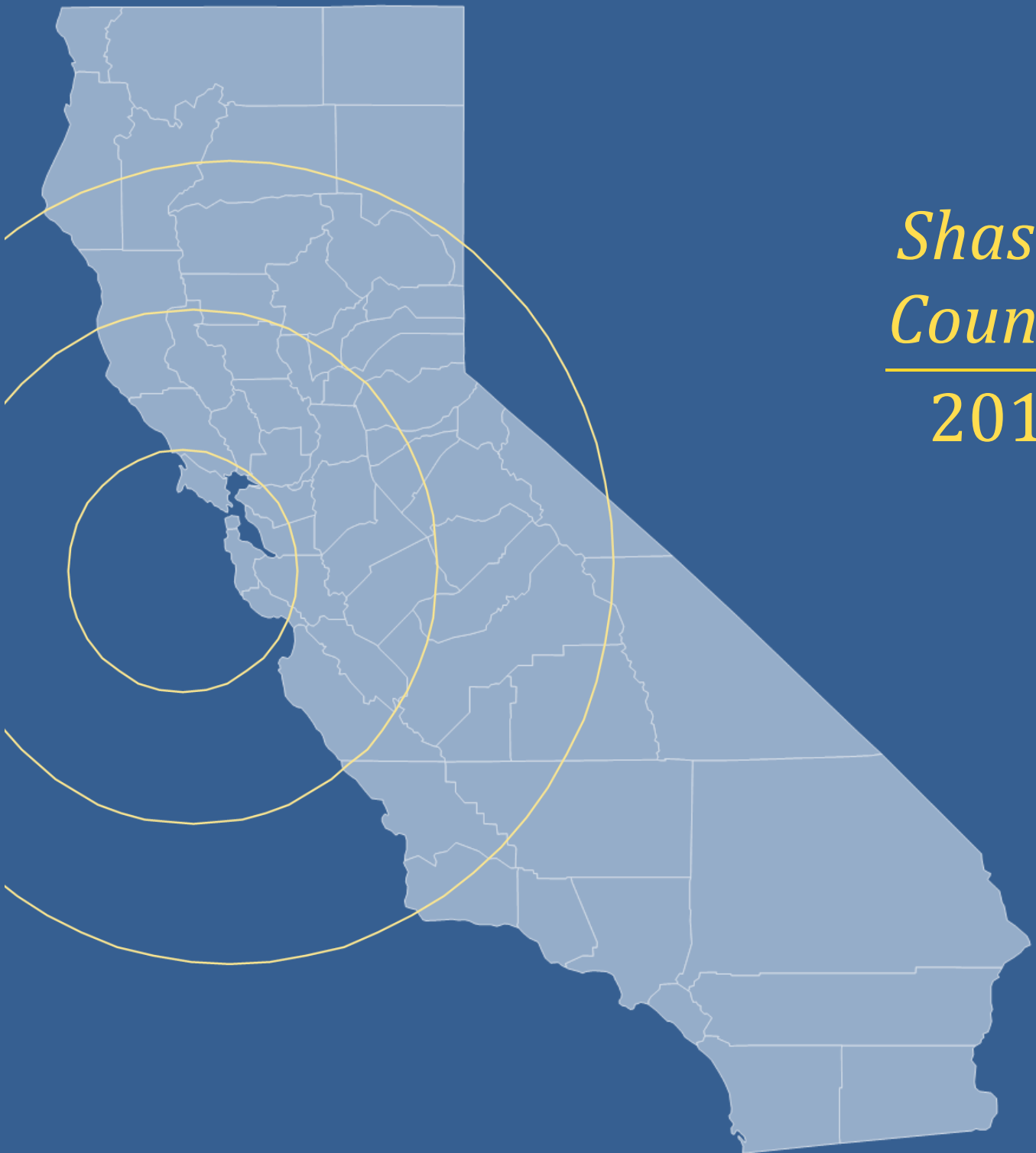


Indicators of Alcohol and Other Drug Risk and Consequences for California Counties



*Shasta
County*

2010

Indicators of Alcohol and Other Drug Risk and Consequences for California Counties



*Shasta
County*

2010

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INTRODUCTION

In the mid-1990s, the California Department of Alcohol and Drug Programs, in collaboration with the Center for Applied Research Solutions (CARS), Inc. began to work toward improving the state's prevention information system. A key component of this information system was the continuous collection, monitoring and reporting of selected community-level indicators that would serve as direct and indirect measures of alcohol and other drug use prevalence and related problems. This information system was designed to assist with state and local prevention planning and policy-making by providing useful, systematic data about prevention and treatment needs and outcomes throughout the state.

The present report is the most recent product of this ongoing effort. It differs from earlier versions in a few important ways.

- First, while previous reports typically summarized data for more than twenty-five indicators of health and social conditions that are theoretically linked to problem substance use, the current version is more streamlined, focusing on seven key indicators of AOD use and abuse prevalence and their direct consequences, including impacts on the criminal justice, health and alcohol and drug treatment systems.
- Second, the 2010 report updates information contained in earlier versions, but expands in its depth to summarize data for populations within the larger county, including age, gender, and race/ethnicity sub-groups. This expanded detail allows for more precise analyses of alcohol and drug use problems within a county population and enhances the ability to effectively target prevention and intervention strategies to community needs.

Similar to previous reports, the 2010 version includes simple analytic tools to help users interpret the information presented. This includes use of population-based rates (e.g., the number of incidents relative to the total population) to make meaningful comparisons between geographic areas that differ in population size, or comparisons between differing time points. Data is presented at both the county and state level to allow county rates to be evaluated against a relative average.

The overall intent of the report is to provide a simple, easy-to-use resource that helps synthesize the most relevant indicator data currently available to assess substance use problems, in an effort to optimize prevention planning and outcome measurement efforts in communities through the state. Specifically, it is designed to support the work of planners, policy-makers, and practitioners in the field in:

- Determining the incidence of alcohol and other drug use problems within county populations and sub-populations;
- Monitoring trends in problem incidence to identify emergent issues and detect changes in status over time;
- Establishing program resource levels that are appropriate to address the nature and extent of prevention and treatment needs; and,
- Documenting progress toward achieving targeted prevention objectives and outcomes.

The report contains information on several key indicators of alcohol and drug prevalence and consequences for California populations in each of the following seven indicators:

1. Household prevalence of past year binge drinking;
2. Admissions to publicly-funded and/or monitored alcohol and other drug treatment facilities;
3. Arrests for drug-related criminal offenses;
4. Arrests for alcohol-related criminal offenses;
5. Motor vehicle accidents involving drivers who had been drinking;
6. Hospitalizations for alcohol and drug-related conditions; and,
7. Mortality attributable to acute and chronic alcohol and drug use.

Each report contains data compiled from several sources, including a statewide, longitudinal survey of California household populations, and state data systems housing public archival records from six central agencies, including the California Department of Justice (DOJ), the California Highway Patrol (CHP), the California Department of Public Health, Vital Statistics Section, the Office of Statewide Health Planning and Development (OSHPD), the Department of Alcohol and Drug Programs (ADP), and the University of California, Los Angeles (UCLA). This reliance on statewide data sources ensures that the information reported is drawn from reliable and valid measures that are routinely and uniformly collected across jurisdictions (i.e., all counties use the same data collection), allowing for comparisons over time, across counties, and between counties and the state.

KEY FINDINGS

Indicator 1: Prevalence of Past Year Binge Drinking

- Approximately 27 percent of Shasta County residents age 18 and older participated in binge drinking in 2007 compared to the statewide rate of 30 percent.
- Males participated in binge drinking much more frequently than females (34 percent versus 21 percent) in 2007.

Indicator 2: Admissions to Alcohol and Other Drug Treatment

- Overall, admission rates to treatment facilities in Shasta County have increased since 2000. In 2000 there were about 918 admissions per 100,000 compared to 1,217 admissions per 100,000 in 2008. Shasta County's AOD admission rate was higher than the state overall each year. There may be differences in detoxification and non-detoxification service admission trends that affect this overall trend (see "Treatment Data Clarifications" section on page 9 for detail).
- Admissions due to methamphetamine use accounted for 34 percent of all admissions in 2008. Admissions due to alcohol use accounted for roughly 42 percent of admissions, marijuana for 11 percent of admissions, heroin for 2 percent of admissions, and crack/cocaine for 3 percent in 2008.
- Admission rates were highest among Blacks and American Indians, 3,453 and 3,366 per 100,000 in 2008, respectively. These rates were significantly higher than each other race/ethnicity group each year.
- The highest rate of admissions was for 25 to 34 year olds with a rate of 3,282 per 100,000 in 2008. The next highest rate was for 35 to 44 year olds with a rate of 2,911 per 100,000.

Indicator 3: Arrests for Drug-Related Crime

- Crime rates for felony and misdemeanor drug offenses decreased from 1,182 per 100,000 in 2000 to 787 per 100,000 in 2008. Shasta County's drug arrest rate was lower than the state each year, except in 2000 and 2004.
- Arrests due to dangerous drug offenses accounted for approximately 24 percent in 2008, narcotics for roughly 10 percent of drug arrests, marijuana for 38 percent of drug arrests, and 28 percent of drug arrests in 2008 were for other drug violations.
- Drug-arrest rates were highest among Blacks at 4,261 per 100,000 in 2008. These rates were significantly higher than each other race/ethnicity group each year.
- The highest rate of arrests for drug-related crime was for 25 to 34 year olds with a rate of 1,509 per 100,000 in 2008. The next highest rate was for 18 to 24 year olds with a rate of 1,495 per 100,000. 35 to 44 year olds also had a high drug arrest rate at 1,019 per 100,000 in 2008.

Indicator 4: Arrests for Alcohol-Related Crime

- Crime rates for felony and misdemeanor alcohol offenses increased from 1,915 per 100,000 in 2000 to 2,413 per 100,000 in 2008. Shasta County's alcohol arrest rate was much higher than the state overall each year.
- Arrests due to driving-under-the-influence accounted for approximately 49 percent in 2008, public drunkenness for roughly 46 percent of alcohol arrests, and 5 percent of alcohol arrests in 2008 were for liquor law violations.
- Alcohol-arrest rates were much higher among Blacks at 8,617 per 100,000 in 2008. These rates were significantly higher than each other race/ethnicity group each year.
- The highest rate of arrests for alcohol-related crime was for 25 to 34 year olds with a rate of 3,919 per 100,000 in 2008. The next highest rate was for 18 to 24 year olds with a rate of 3,763 per 100,000. 35 to 44 year olds also had a high drug arrest rate at 3,286 per 100,000 in 2008.

Indicator 5: Alcohol-Involved Motor Vehicle Accidents

- The rate of fatalities in alcohol-involved accidents was higher in Shasta County than the state overall each year.
- Males accounted for nearly three-fourths of total parties who had been drinking in alcohol-involved accidents in 2008. During this year Blacks had the rate of 294 per 100,000, Hispanics had 127 per 100,000 and Whites had 181 per 100,000.
- 18 to 24 year olds (401 per 100,000) accounted for the highest rate of parties who had been drinking in alcohol-involved accidents in 2008. The next highest rate was for 25 to 34 year olds with a rate of 324 per 100,000.

Indicator 6: Hospitalizations Due to Alcohol and Drug Use

- The rate of hospitalizations due to alcohol and drug use increased from 264 per 100,000 in 2000 to 292 per 100,000 in 2007. Shasta County's AOD hospitalization rate was higher than the state overall each year.
- The rate of hospitalizations due to alcohol-related causes decreased from 91 per 100,000 in 2000 to 88 per 100,000 in 2007. Shasta County's alcohol-related hospitalization rate was lower than the state overall each year.
- The rate of hospitalizations due to drug-related causes increased from 173 per 100,000 in 2000 to 204 per 100,000 in 2007. Shasta County's drug-related hospitalization rate was higher than the state overall each year.

Indicator 7: Deaths Due to Alcohol and Drug Use

- The death rate due to alcohol and drug use increased between 2000 and 2007 from 31.06 deaths per 100,000 to 46.27 deaths per 100,000. Shasta County's AOD mortality rate was significantly higher than the state overall each year.
- The death rate due to alcohol use increased between 2000 and 2007 from 19.42 per 100,000 to 22.28 per 100,000, much higher than the statewide rates each year.
- The death rate due to drug use increased between 2000 and 2007 from 12.74 per 100,000 to 26.09 per 100,000, much higher than the statewide rates each year.

Key Indicators of Community Alcohol and Drug Use • Shasta County

	2000	2001	2002	2003	2004	2005	2006	2007	2008	Three Year Average
INDICATOR 1: Past Year Binge Drinking										
County Percentage of Total Respondents	•	•	•	•	•	•	•	27.0%	•	
State Percentage of Total Respondents	•	•	•	•	•	•	•	29.7%	•	
County Ranking (of 44 Counties)	•	•	•	•	•	•	•	37	•	
INDICATOR 2: Admissions to Alcohol and Other Drug Treatment										
County Rate per 100,000 Total Population	917.51	1,275.90	1,196.38	1,203.59	1,297.72	1,494.30	1,226.26	1,285.26	1,216.90	1,242.80
State Rate per 100,000 Population 10 to 69 Years	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63	597.68
County Ranking (of 49 Counties)	8	7	6	7	4	3	3	3	3	2
INDICATOR 3: Arrests for Drug-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	1,181.96	903.44	837.20	822.10	1,026.85	857.61	889.27	837.26	786.76	837.76
State Rate per 100,000 Population 10 to 69 Years	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20	982.76
County Ranking (of 58 Counties)	13	29	38	39	26	43	36	37	37	34
INDICATOR 4: Arrests for Alcohol-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	1,915.09	1,661.86	1,596.50	1,674.50	1,573.34	1,366.01	1,851.47	2,179.39	2,413.38	2,148.08
State Rate per 100,000 Population 10 to 69 Years	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37	1,162.09
County Ranking (of 58 Counties)	27	31	30	29	31	35	23	20	15	19
INDICATOR 5: Alcohol-Involved Motor Vehicle Accident Fatalities										
County Rate per 100,000 Total Population	9.71	7.71	6.98	7.43	8.45	8.36	4.96	5.98	5.36	5.43
State Rate per 100,000 Total Population	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54	3.92
County Ranking (of 58 Counties)	16	18	29	27	14	18	34	21	25	33
INDICATOR 6: Alcohol and Drug Use Hospitalizations										
County Rate per 100,000 Total Population	263.97	242.12	255.91	255.34	244.56	241.81	229.17	292.38	•	254.45
State Rate per 100,000 Total Population	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44	•	203.65
County Ranking (of 50 Counties)	3	6	2	5	7	4	7	3	•	4
INDICATOR 7: Deaths Due to Alcohol and Drug Use										
County Rate per 100,000 Total Population	31.06	31.32	33.92	42.33	45.64	43.26	40.06	46.27	•	43.20
State Rate per 100,000 Total Population	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46	•	21.38
County Ranking (of 58 Counties)	6	12	8	3	5	5	8	5	•	5

• Data not available for reporting year.

Indicator 1: Prevalence of Past Year Binge Drinking

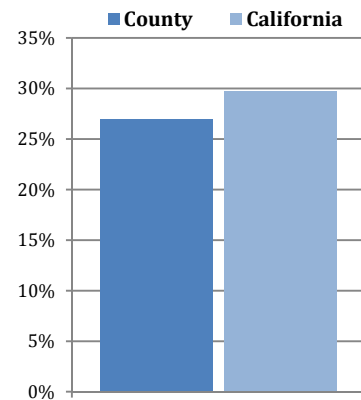
The estimated number and percent of persons 18 years and older who reported any binge drinking in the past year.

Table/Figure 1.1

Estimated Number and Percent of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year with Comparison to Statewide Rates

2007	Shasta County	State of California
Estimated Number *	37000	7,973,000
Estimated Population 18 and over	136,000	26,874,000
Percent of Total Population	27.0%	29.7%

* Estimates rounded to the nearest thousand.

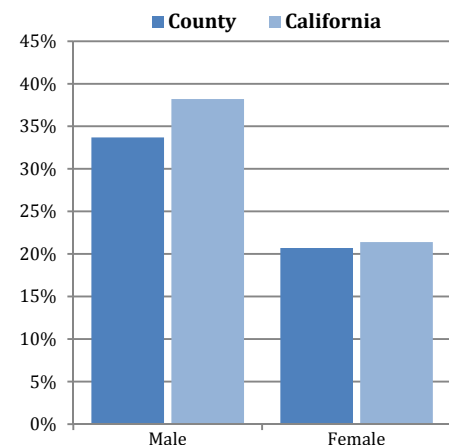


Table/Figure 1.2

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Gender

2007	Shasta County	State of California
Male	Estimated Number *	22,000
	Estimated Population	65,000
	Percent of Population	33.7%
Female	Estimated Number *	15,000
	Estimated Population	71,000
	Percent of Population	20.7%

* Estimates rounded to the nearest thousand.



Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

Table 1.3

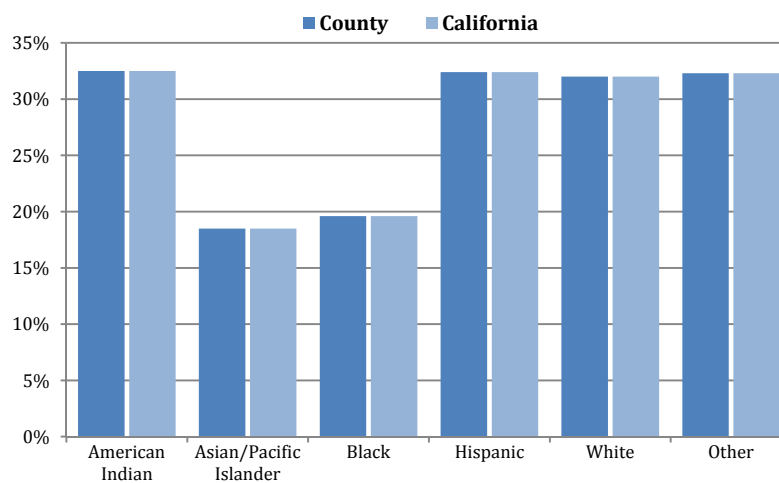
Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Race/Ethnicity

2007		Shasta County	State of California
American Indian	Estimated Number *	-	55,000
	Estimated Population	2,000	170,000
	Percent of Population	-	32.5%
Asian/Pacific Islander	Estimated Number *	1,000	650,000
	Estimated Population	6,000	3,507,000
	Percent of Population	16.1%	18.5%
Black	Estimated Number *	-	301,000
	Estimated Population	1,000	1,531,000
	Percent of Population	-	19.6%
Hispanic	Estimated Number *	1,000	2,745,000
	Estimated Population	6,000	8,469,000
	Percent of Population	23.1%	32.4%
White	Estimated Number *	33,000	4,093,000
	Estimated Population	119,000	12,797,000
	Percent of Population	28.0%	32.0%
Other	Estimated Number *	1,000	129,000
	Estimated Population	2,000	401,000
	Percent of Population	25.5%	32.3%

* Estimates rounded to the nearest thousand.

- Estimate not reported due to small sample size.

Figure 1.3
Past Year Binge
Drinking in Shasta
County by
Race/Ethnicity



Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

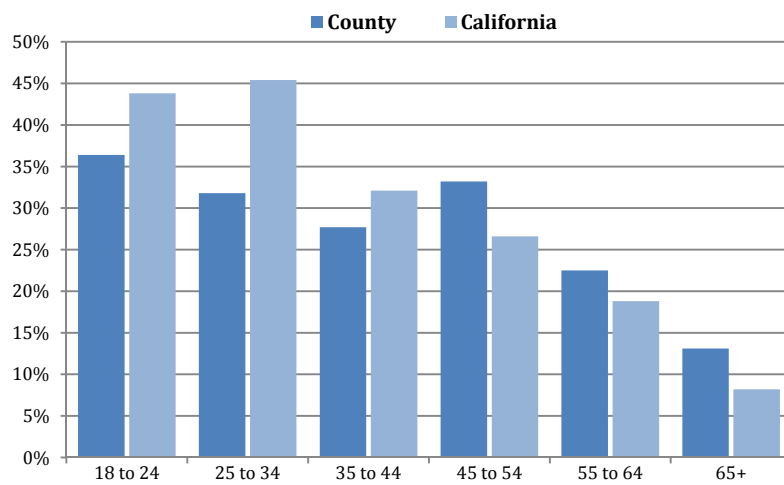
Table 1.4

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Age Category

2007		Shasta County	State of California
18 to 24	Estimated Number *	7,000	1,620,000
	Estimated Population	20,000	3,703,000
	Percent of Population	36.4%	43.8%
25 to 34	Estimated Number *	5,000	2,147,000
	Estimated Population	17,000	4,733,000
	Percent of Population	31.8%	45.4%
35 to 44	Estimated Number *	6,000	1,795,000
	Estimated Population	22,000	5,593,000
	Percent of Population	27.7%	32.1%
45 to 54	Estimated Number *	10,000	1,390,000
	Estimated Population	29,000	5,219,000
	Percent of Population	33.2%	26.6%
55 to 64	Estimated Number *	5,000	700,000
	Estimated Population	22,000	3,724,000
	Percent of Population	22.5%	18.8%
65 and Over	Estimated Number *	3,000	321,000
	Estimated Population	26,000	3,901,000
	Percent of Population	13.1%	8.2%

* Estimates rounded to the nearest thousand.

Figure 1.4
Past Year Binge
Drinking in Shasta
County by Age
Category



Indicator 2: Admissions to Alcohol and Other Drug Treatment

The number of admissions to publicly funded alcohol and other drug treatment facilities in California and rate of admission per 100,000 total population.

Treatment Data Clarifications

Findings for Indicator 2: Admissions to Alcohol and Other Drug Treatment are based on total admissions rather than unique client counts. Clients with multiple treatment admissions during the year tend to bias the demographic and service characteristics described. These findings include admissions for both detoxification and other treatment services. Detoxification services are short term, often repeated numerous times, and used primarily for alcohol or heroin treatment. The inclusion of admissions to detoxification services biases the demographic and service characteristics described.

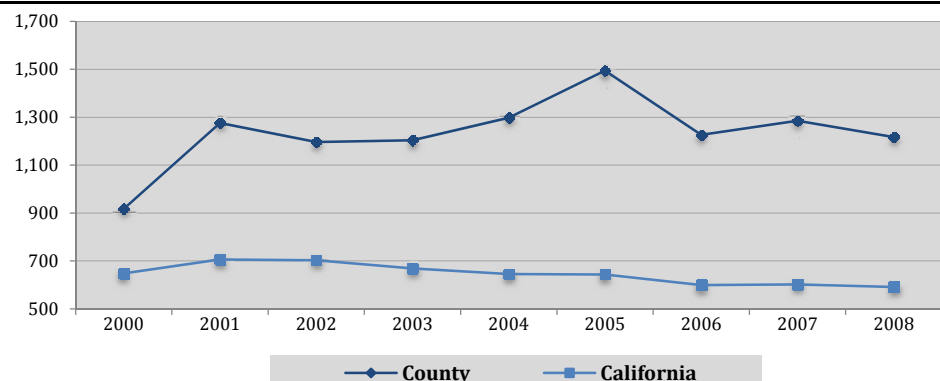
The Substance Abuse Crime Prevention Act (SACPA) was implemented in July 2001. Clients referred by the criminal justice system compete for limited treatment services resources and are often given priority over clients referred by other sources. In 2000, criminal justice referrals made up only 26 percent of all admissions. By 2004, criminal justice referrals made up 42% of the admissions. The influx of these clients with their specific demographic and service characteristics impact the makeup of the treatment population described in the key findings. For instance, clients referred by the criminal justice system rarely use detoxification services, and more often have a primary drug other than alcohol. Also, SACPA referred clients do not frequently use narcotic replacement treatment for heroin/opiate abuse. Consequently, the number of admissions to detoxification services has decreased as well as the number of admissions with alcohol or heroin as their primary drug problem compared with pre-SACPA levels.

Table 2.1

Number of Admissions to Alcohol and Other Drug Treatment and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Treatment Admissions	1,512	2,150	2,057	2,107	2,303	2,682	2,226	2,365	2,270
Total Population	164,794	168,509	171,936	175,060	177,465	179,482	181,528	184,010	186,540
Rate per 100,000	917.51	1,275.90	1,196.38	1,203.59	1,297.72	1,494.30	1,226.26	1,285.26	1,216.90
CALIFORNIA Rate per 100,000	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63

Figure 2.1
Shasta County
Treatment
Admission Rate
per 100,000 Total
Population with
Comparison to
Statewide Rates



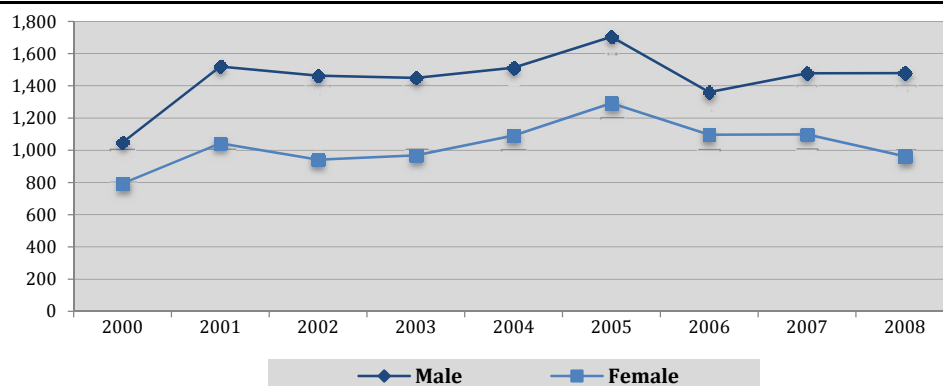
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table/Figure 2.2

Admissions to Alcohol and Other Drug Treatment by Client Gender, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,512	2,150	2,057	2,107	2,303	2,682	2,226	2,365	2,270
Male	842	1,251	1,230	1,242	1,315	1,500	1,212	1,336	1,356
Population	80,365	82,304	84,084	85,707	86,959	88,012	89,082	90,370	91,679
Rate per 100,000	1,047.72	1,519.97	1,462.82	1,449.12	1,512.21	1,704.31	1,360.54	1,478.37	1,479.07
Percent of Total	55.7%	58.2%	59.8%	58.9%	57.1%	55.9%	54.4%	56.5%	59.7%
Female	670	899	827	865	988	1,182	1,014	1,029	913
Population	84,429	86,205	87,852	89,353	90,506	91,470	92,446	93,640	94,861
Rate per 100,000	793.57	1,042.86	941.36	968.07	1,091.64	1,292.23	1,096.86	1,098.89	962.46
Percent of Total	44.3%	41.8%	40.2%	41.1%	42.9%	44.1%	45.6%	43.5%	40.2%
Unknown	0	0	0	0	0	0	0	0	1
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Figure 2.2
Shasta County
Treatment
Admission Rate
per 100,000
Population by
Client Gender



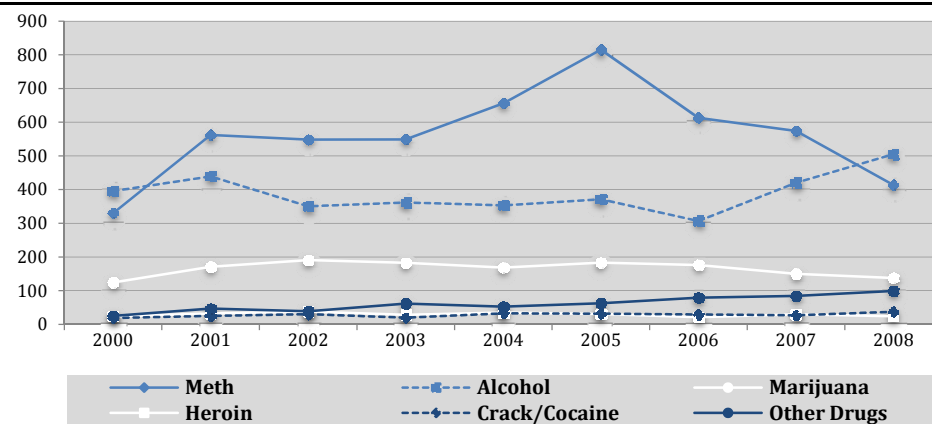
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.3

Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,512	2,150	2,057	2,107	2,303	2,682	2,226	2,365	2,270
Methamphetamines	544	947	943	961	1,164	1,463	1,113	1,056	771
Percent of Total	36.0%	44.0%	45.8%	45.6%	50.5%	54.5%	50.0%	44.7%	34.0%
Rate per 100,000	330.11	561.99	548.46	548.95	655.90	815.12	613.13	573.88	413.32
Alcohol	652	740	602	633	627	666	557	773	942
Percent of Total	43.1%	34.4%	29.3%	30.0%	27.2%	24.8%	25.0%	32.7%	41.5%
Rate per 100,000	395.65	439.15	350.13	361.59	353.31	371.07	306.84	420.09	504.99
Marijuana	205	288	328	320	299	329	320	276	257
Percent of Total	13.6%	13.4%	15.9%	15.2%	13.0%	12.3%	14.4%	11.7%	11.3%
Rate per 100,000	124.40	170.91	190.77	182.79	168.48	183.31	176.28	149.99	137.77
Heroin	39	54	65	50	62	55	39	55	45
Percent of Total	2.6%	2.5%	3.2%	2.4%	2.7%	2.1%	1.8%	2.3%	2.0%
Rate per 100,000	23.67	32.05	37.80	28.56	34.94	30.64	21.48	29.89	24.12
Crack/Cocaine	31	42	52	35	58	57	53	50	70
Percent of Total	2.1%	2.0%	2.5%	1.7%	2.5%	2.1%	2.4%	2.1%	3.1%
Rate per 100,000	18.81	24.92	30.24	19.99	32.68	31.76	29.20	27.17	37.53
Other Drugs	41	79	67	108	93	112	144	155	185
Percent of Total	2.7%	3.7%	3.3%	5.1%	4.0%	4.2%	6.5%	6.6%	8.1%
Rate per 100,000	24.88	46.88	38.97	61.69	52.40	62.40	79.33	84.23	99.17

Figure 2.3
Shasta County
Treatment
Admission Rate
per 100,000
Population by
Primary Drug Type



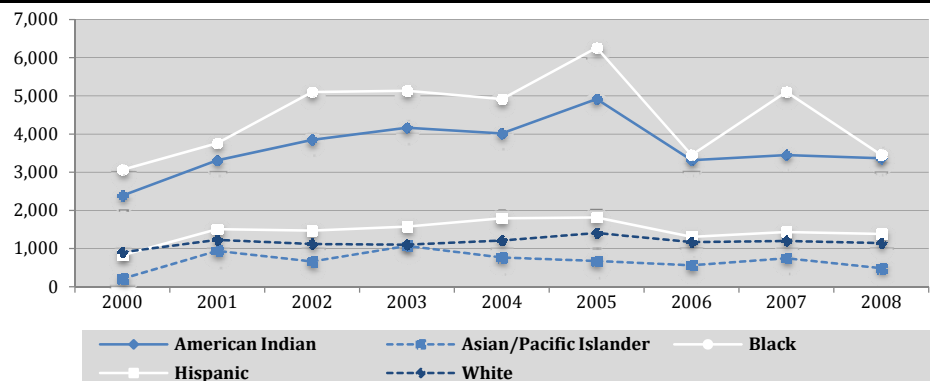
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.4

Admissions to Alcohol and Other Drug Treatment by Client Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,512	2,150	2,057	2,107	2,303	2,682	2,226	2,365	2,270
American Indian	98	139	165	182	178	220	151	160	159
Population	4,106	4,198	4,287	4,367	4,432	4,477	4,556	4,641	4,724
Rate per 100,000	2,386.75	3,311.10	3,848.85	4,167.62	4,016.25	4,914.00	3,314.31	3,447.53	3,365.79
Percent of Total	6.5%	6.5%	8.0%	8.6%	7.7%	8.2%	6.8%	6.8%	7.0%
Asian/Pacific Islander	7	34	26	45	34	31	27	38	26
Population	3,308	3,622	3,924	4,204	4,423	4,600	4,817	5,085	5,359
Rate per 100,000	211.61	938.71	662.59	1,070.41	768.71	673.91	560.51	747.30	485.17
Percent of Total	0.5%	1.6%	1.3%	2.1%	1.5%	1.2%	1.2%	1.6%	1.1%
Black	37	46	63	64	62	80	45	68	47
Population	1,208	1,223	1,235	1,247	1,261	1,278	1,305	1,332	1,361
Rate per 100,000	3,062.91	3,761.24	5,101.21	5,132.32	4,916.73	6,259.78	3,448.28	5,105.11	3,453.34
Percent of Total	2.4%	2.1%	3.1%	3.0%	2.7%	3.0%	2.0%	2.9%	2.1%
Hispanic	75	141	141	155	181	187	138	155	153
Population	9,090	9,348	9,595	9,841	10,085	10,302	10,544	10,800	11,060
Rate per 100,000	825.08	1,508.34	1,469.52	1,575.04	1,794.74	1,815.18	1,308.80	1,435.19	1,383.36
Percent of Total	5.0%	6.6%	6.9%	7.4%	7.9%	7.0%	6.2%	6.6%	6.7%
White	1,295	1,790	1,662	1,661	1,848	2,163	1,816	1,883	1,815
Population	142,971	145,813	148,398	150,718	152,390	153,771	155,199	156,990	158,817
Rate per 100,000	905.78	1,227.60	1,119.96	1,102.06	1,212.68	1,406.64	1,170.11	1,199.44	1,142.82
Percent of Total	85.6%	83.3%	80.8%	78.8%	80.2%	80.6%	81.6%	79.6%	80.0%
Other	0	0	0	0	0	1	49	61	70
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%	2.6%	3.1%

Figure 2.4
Shasta County
Treatment
Admission Rate
per 100,000
Population by
Client Race/
Ethnicity



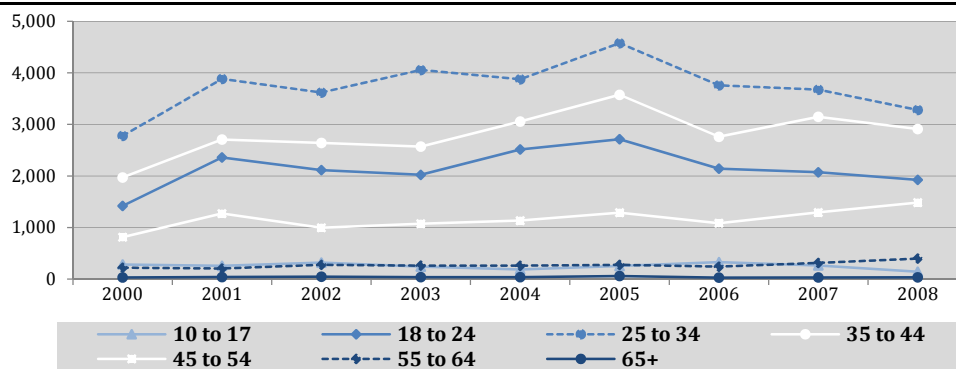
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.5

Admissions to Alcohol and Other Drug Treatment by Client Age Category, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,512	2,150	2,057	2,107	2,303	2,682	2,226	2,365	2,270
17 Years and Under	122	111	139	105	81	109	141	113	61
Population	42,957	43,221	43,471	43,479	43,306	43,057	42,807	42,702	42,519
Rate per 100,000	284.00	256.82	319.75	241.50	187.04	253.15	329.39	264.62	143.47
Percent of Total	8.1%	5.2%	6.8%	5.0%	3.5%	4.1%	6.3%	4.8%	2.7%
18 to 24 Years	195	359	351	363	480	536	434	428	403
Population	13,736	15,219	16,601	17,949	19,085	19,759	20,258	20,657	20,943
Rate per 100,000	1,419.63	2,358.89	2,114.33	2,022.40	2,515.06	2,712.69	2,142.36	2,071.94	1,924.27
Percent of Total	12.9%	16.7%	17.1%	17.2%	20.8%	20.0%	19.5%	18.1%	17.8%
25 to 34 Years	466	641	594	665	641	773	660	685	659
Population	16,769	16,507	16,416	16,394	16,537	16,893	17,559	18,649	20,082
Rate per 100,000	2,778.94	3,883.20	3,618.42	4,056.36	3,876.16	4,575.86	3,758.76	3,673.12	3,281.55
Percent of Total	30.8%	29.8%	28.9%	31.6%	27.8%	28.8%	29.6%	29.0%	29.0%
35 to 44 Years	484	666	646	621	724	828	622	686	614
Population	24,557	24,601	24,457	24,161	23,690	23,168	22,533	21,792	21,092
Rate per 100,000	1,970.92	2,707.21	2,641.37	2,570.26	3,056.14	3,573.90	2,760.40	3,147.94	2,911.06
Percent of Total	32.0%	31.0%	31.4%	29.5%	31.4%	30.9%	27.9%	29.0%	27.0%
45 to 54 Years	199	326	262	290	312	359	306	370	426
Population	24,485	25,643	26,309	26,987	27,496	27,849	28,241	28,615	28,688
Rate per 100,000	812.74	1,271.30	995.86	1,074.59	1,134.71	1,289.09	1,083.53	1,293.03	1,484.94
Percent of Total	13.2%	15.2%	12.7%	13.8%	13.5%	13.4%	13.7%	15.6%	18.8%
55 to 64 Years	38	37	53	53	55	61	55	74	97
Population	17,284	18,051	19,178	20,278	21,170	22,070	22,835	23,603	24,374
Rate per 100,000	219.86	204.97	276.36	261.37	259.80	276.39	240.86	313.52	397.97
Percent of Total	2.5%	1.7%	2.6%	2.5%	2.4%	2.3%	2.5%	3.1%	4.3%
65 Years and Older	8	10	12	10	10	16	8	9	10
Population	25,006	25,267	25,504	25,812	26,181	26,686	27,295	27,992	28,842
Rate per 100,000	31.99	39.58	47.05	38.74	38.20	59.96	29.31	32.15	34.67
Percent of Total	0.5%	0.5%	0.6%	0.5%	0.4%	0.6%	0.4%	0.4%	0.4%

Figure 2.5
Shasta County
Treatment
Admission Rate
per 100,000
Population by
Client Age
Category



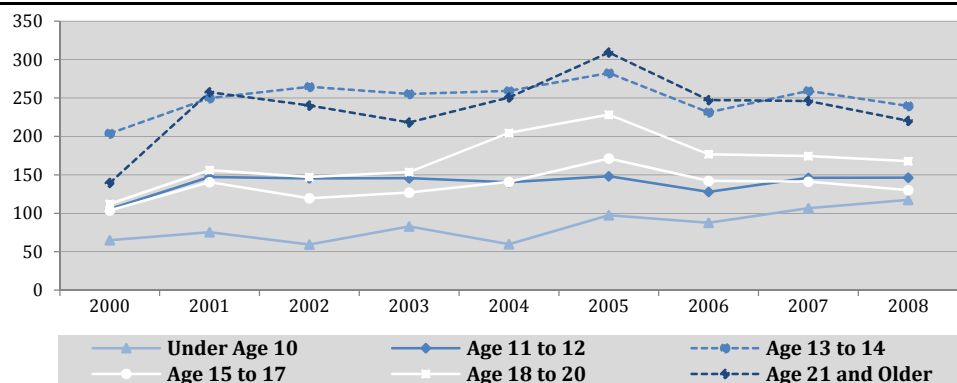
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.6

Characteristics of Clients Admitted to Alcohol and Other Drug Treatment and Rate per 100,000 Population

		2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL COUNTY ADMISSIONS		1,512	2,150	2,057	2,107	2,303	2,682	2,226	2,365	2,270
Age Initiated Substance Use	Under Age 10	107	127	102	145	106	175	159	196	219
	Rate Per 100,000	64.93	75.37	59.32	82.83	59.73	97.50	87.59	106.52	117.40
	Age 11 to 12	174	248	250	255	249	266	232	269	273
	Rate Per 100,000	105.59	147.17	145.40	145.66	140.31	148.20	127.80	146.19	146.35
	Age 13 to 14	336	421	455	447	460	507	420	477	447
	Rate Per 100,000	203.89	249.84	264.63	255.34	259.21	282.48	231.37	259.23	239.63
	Age 15 to 17	427	592	514	556	625	769	645	649	607
	Rate Per 100,000	103.64	140.53	119.58	127.04	140.87	171.38	142.13	141.08	130.16
	Age 18 to 20	185	263	253	269	363	410	321	321	313
	Rate Per 100,000	112.26	156.07	147.15	153.66	204.55	228.44	176.83	174.45	167.79
	Age 21 and Older	230	434	413	382	445	555	449	453	411
	Rate Per 100,000	139.57	257.55	240.21	218.21	250.75	309.22	247.34	246.18	220.33
IV Drug Users										
	Number	339	44	585	590	584	666	530	568	463
	Rate Per 100,000	205.71	26.11	340.24	337.03	329.08	371.07	291.97	308.68	248.20
Pregnant										
	Number	24	44	50	47	93	127	58	48	55
	Female Population	84,429	86,205	87,852	89,353	90,506	91,470	92,446	93,640	94,861
	Rate Per 100,000	28.43	51.04	56.91	52.60	102.76	138.84	62.74	51.26	57.98

Figure 2.6
Shasta County Age
of Substance Use
Initiation Rate per
100,000
Population



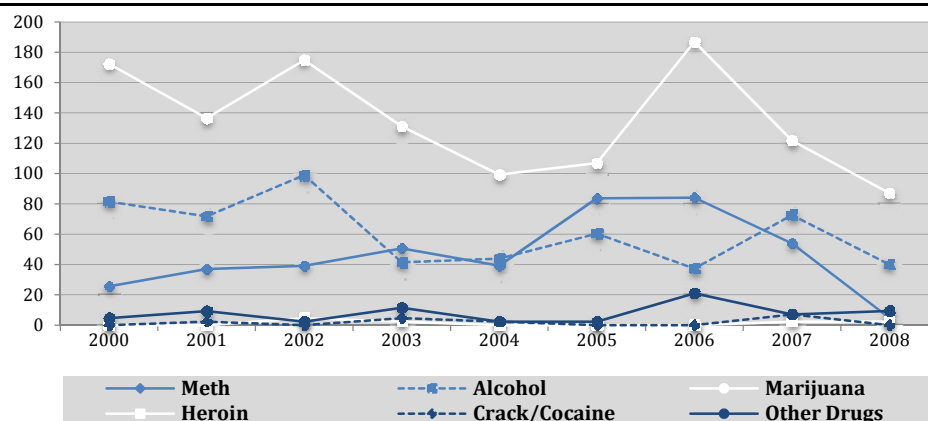
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.7

AOD Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population 0 to 17 Years

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	122	111	139	105	81	109	141	113	61
Methamphetamines	11	16	17	22	17	36	36	23	2
Population 0 to 17	42,957	43,221	43,471	43,479	43,306	43,057	42,807	42,702	42,519
Percent of Total	9.0%	14.4%	12.2%	21.0%	21.0%	33.0%	25.5%	20.4%	3.3%
Rate per 100,000	25.61	37.02	39.11	50.60	39.26	83.61	84.10	53.86	4.70
Alcohol	35	31	43	18	19	26	16	31	17
Population 0 to 17	42,957	43,221	43,471	43,479	43,306	43,057	42,807	42,702	42,519
Percent of Total	28.7%	27.9%	30.9%	17.1%	23.5%	23.9%	11.3%	27.4%	27.9%
Rate per 100,000	81.48	71.72	98.92	41.40	43.87	60.39	37.38	72.60	39.98
Marijuana	74	59	76	57	43	46	80	52	37
Population 0 to 17	42,957	43,221	43,471	43,479	43,306	43,057	42,807	42,702	42,519
Percent of Total	60.7%	53.2%	54.7%	54.3%	53.1%	42.2%	56.7%	46.0%	60.7%
Rate per 100,000	172.27	136.51	174.83	131.10	99.29	106.84	186.89	121.77	87.02
Heroin	0	0	2	1	0	0	0	1	1
Population 0 to 17	42,957	43,221	43,471	43,479	43,306	43,057	42,807	42,702	42,519
Percent of Total	0.0%	0.0%	1.4%	1.0%	0.0%	0.0%	0.0%	0.9%	1.6%
Rate per 100,000	0.00	0.00	4.60	2.30	0.00	0.00	0.00	2.34	2.35
Crack/Cocaine	0	1	0	2	1	0	0	3	0
Population 0 to 17	42,957	43,221	43,471	43,479	43,306	43,057	42,807	42,702	42,519
Percent of Total	0.0%	0.9%	0.0%	1.9%	1.2%	0.0%	0.0%	2.7%	0.0%
Rate per 100,000	0.00	2.31	0.00	4.60	2.31	0.00	0.00	7.03	0.00
Other Drugs	2	4	1	5	1	1	9	3	4
Population 0 to 17	42,957	43,221	43,471	43,479	43,306	43,057	42,807	42,702	42,519
Percent of Total	1.6%	3.6%	0.7%	4.8%	1.2%	0.9%	6.4%	2.7%	6.6%
Rate per 100,000	4.66	9.25	2.30	11.50	2.31	2.32	21.02	7.03	9.41

Figure 2.7
Shasta County
Underage
Treatment
Admission Rate
per 100,000
Population 0 to 17
by Primary Drug
Type



Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.8

AOD Treatment Admissions among Youth Under Age 18 by Client Gender and Race/Ethnicity, Rate per 100,000 Population 0 to 17 Years, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	122	111	139	105	81	109	141	113	61
Male	88	79	101	72	46	52	76	75	43
Population 0 to 17	22,222	22,387	22,518	22,491	22,391	22,260	22,155	22,105	22,012
Rate per 100,000	396.00	352.88	448.53	320.13	205.44	233.60	343.04	339.29	195.35
Percent of Total	72.1%	71.2%	72.7%	68.6%	56.8%	47.7%	53.9%	66.4%	70.5%
Female	34	32	38	33	35	57	65	38	17
Population 0 to 17	20,735	20,834	20,953	20,988	20,915	20,797	20,652	20,597	20,507
Rate per 100,000	163.97	153.60	181.36	157.23	167.34	274.08	314.74	184.49	82.90
Percent of Total	27.9%	28.8%	27.3%	31.4%	43.2%	52.3%	46.1%	33.6%	27.9%
Unknown	0	0	0	0	0	0	0	0	1
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%
American Indian	11	9	17	18	9	18	6	2	3
Population 0 to 17	1,449	1,427	1,415	1,385	1,343	1,291	1,278	1,272	1,259
Rate per 100,000	759.14	630.69	1,201.41	1,299.64	670.14	1,394.27	469.48	157.23	238.28
Percent of Total	9.0%	8.1%	12.2%	17.1%	11.1%	16.5%	4.3%	1.8%	4.9%
Asian/Pacific Islander	1	7	2	3	0	2	0	2	0
Population 0 to 17	1,221	1,201	1,210	1,193	1,174	1,175	1,211	1,254	1,312
Rate per 100,000	81.90	582.85	165.29	251.47	0.00	170.21	0.00	159.49	0.00
Percent of Total	0.8%	6.3%	1.4%	2.9%	0.0%	1.8%	0.0%	1.8%	0.0%
Black	3	0	7	2	3	3	1	2	0
Population 0 to 17	429	418	405	391	381	371	371	368	371
Rate per 100,000	699.30	0.00	1,728.40	511.51	787.40	808.63	269.54	543.48	0.00
Percent of Total	2.5%	0.0%	5.0%	1.9%	3.7%	2.8%	0.7%	1.8%	0.0%
Hispanic	3	3	10	18	9	13	14	13	7
Population 0 to 17	3,749	3,761	3,798	3,823	3,841	3,851	3,903	3,959	3,988
Rate per 100,000	80.02	79.77	263.30	470.83	234.31	337.57	358.70	328.37	175.53
Percent of Total	2.5%	2.7%	7.2%	17.1%	11.1%	11.9%	9.9%	11.5%	11.5%
White	104	92	103	64	60	72	116	92	48
Population 0 to 17	34,335	34,534	34,668	34,624	34,411	34,128	33,844	33,686	33,483
Rate per 100,000	302.90	266.40	297.10	184.84	174.36	210.97	342.75	273.11	143.36
Percent of Total	85.2%	82.9%	74.1%	61.0%	74.1%	66.1%	82.3%	81.4%	78.7%
Other	0	0	0	0	0	1	4	2	3
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	2.8%	1.8%	4.9%

Indicator 3: Arrests for Drug-Related Crime

The number of felony and misdemeanor arrests for drug crimes, including dangerous drugs, narcotics, marijuana, and other drug violations and rate per 100,000 population 10 to 69 years.

Table 3.1

Number of Arrests for Felony and Misdemeanor Drug Offenses and Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Drug-Related Arrests	1,480	1,165	1,107	1,112	1,413	1,196	1,256	1,199	1,141
Population 10 to 69	125,216	128,952	132,227	135,264	137,605	139,457	141,239	143,205	145,025
Rate per 100,000	1,181.96	903.44	837.20	822.10	1,026.85	857.61	889.27	837.26	786.76
CALIFORNIA Rate per 100,000	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20

Figure 3.1
Shasta County
Drug Arrest Rate
per 100,000
Population 10 to 69
with Comparison
to Statewide Rates

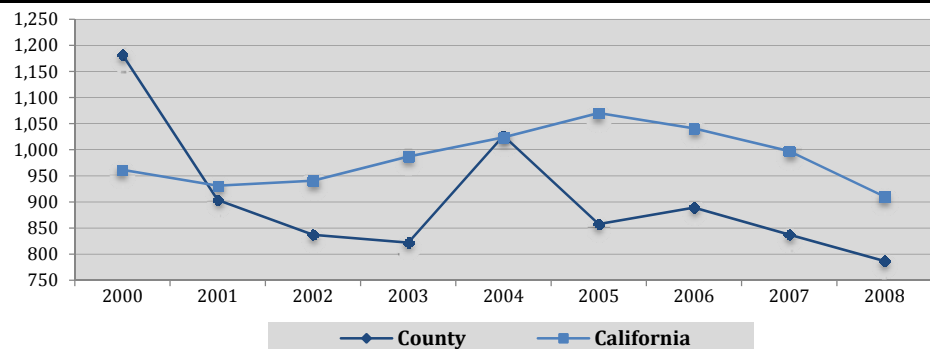
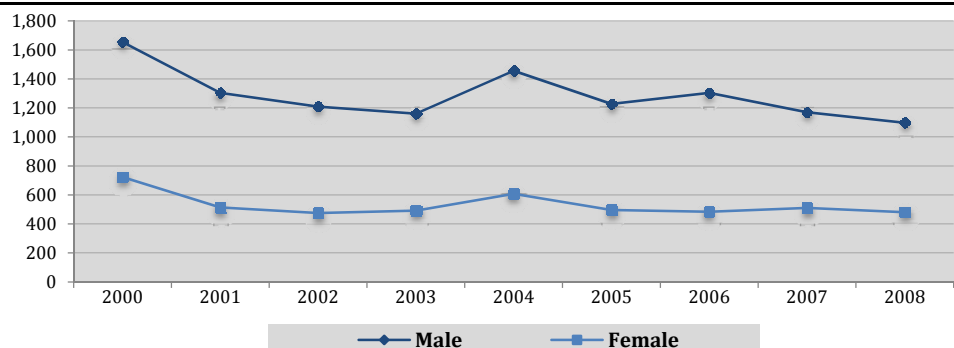


Table 3.2

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	1,480	1,165	1,107	1,112	1,413	1,196	1,256	1,199	1,141
Male	1,020	829	789	775	990	846	911	830	789
Population 10 to 69	61,629	63,559	65,241	66,792	67,976	68,939	69,899	70,912	71,860
Rate per 100,000	1,655.06	1,304.30	1,209.36	1,160.32	1,456.40	1,227.17	1,303.31	1,170.46	1,097.97
Percent of Total	68.9%	71.2%	71.3%	69.7%	70.1%	70.7%	72.5%	69.2%	69.1%
Female	460	336	318	337	423	350	345	369	352
Population 10 to 69	63,587	65,393	66,986	68,472	69,629	70,518	71,340	72,293	73,165
Rate per 100,000	723.42	513.82	474.73	492.17	607.51	496.33	483.60	510.42	481.10
Percent of Total	31.1%	28.8%	28.7%	30.3%	29.9%	29.3%	27.5%	30.8%	30.9%

Figure 3.2
Shasta County
Drug Arrest Rate
per 100,000
Population 10 to 69
by Offender
Gender



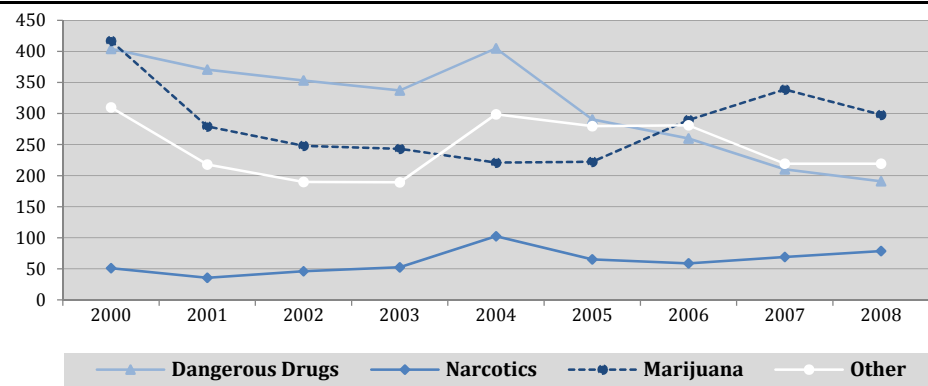
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.3

Number of Arrests for Felony and Misdemeanor Drug Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	1,480	1,165	1,107	1,112	1,413	1,196	1,256	1,199	1,141
Dangerous Drugs	506	478	467	456	557	405	367	301	277
Population 10 to 69	125,216	128,952	132,227	135,264	137,605	139,457	141,239	143,205	145,025
Rate per 100,000	404.10	370.68	353.18	337.12	404.78	290.41	259.84	210.19	191.00
Percent of Total	34.2%	41.0%	42.2%	41.0%	39.4%	33.9%	29.2%	25.1%	24.3%
Narcotics	64	46	61	71	141	91	83	99	114
Population 10 to 69	125,216	128,952	132,227	135,264	137,605	139,457	141,239	143,205	145,025
Rate per 100,000	51.11	35.67	46.13	52.49	102.47	65.25	58.77	69.13	78.61
Percent of Total	4.3%	3.9%	5.5%	6.4%	10.0%	7.6%	6.6%	8.3%	10.0%
Marijuana	522	360	328	329	304	310	409	485	432
Population 10 to 69	125,216	128,952	132,227	135,264	137,605	139,457	141,239	143,205	145,025
Rate per 100,000	416.88	279.17	248.06	243.23	220.92	222.29	289.58	338.68	297.88
Percent of Total	35.3%	30.9%	29.6%	29.6%	21.5%	25.9%	32.6%	40.5%	37.9%
Other Drug Violations	388	281	251	256	411	390	397	314	318
Population 10 to 69	125,216	128,952	132,227	135,264	137,605	139,457	141,239	143,205	145,025
Rate per 100,000	309.86	217.91	189.83	189.26	298.68	279.66	281.08	219.27	219.27
Percent of Total	26.2%	24.1%	22.7%	23.0%	29.1%	32.6%	31.6%	26.2%	27.9%

Figure 3.3
Shasta County
Drug Arrest Rate
per 100,000
Population 10 to 69
by Specific Offense



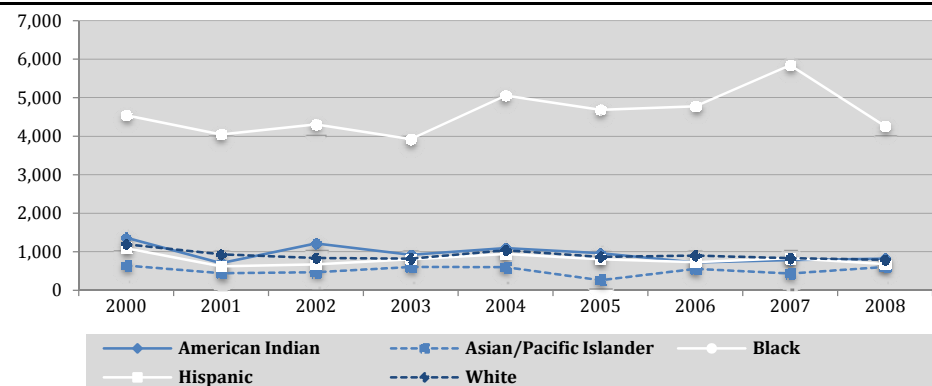
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.4

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	1,480	1,165	1,107	1,112	1,413	1,196	1,256	1,199	1,141
American Indian	43	23	41	32	39	35	27	30	32
Population 10 to 69	3,149	3,260	3,372	3,470	3,565	3,640	3,733	3,823	3,904
Rate per 100,000	1,365.51	705.52	1,215.90	922.19	1,093.97	961.54	723.28	784.72	819.67
Percent of Total	2.9%	2.0%	3.7%	2.9%	2.8%	2.9%	2.1%	2.5%	2.8%
Asian/Pacific Islander	17	13	15	21	22	10	22	18	26
Population 10 to 69	2,647	2,931	3,208	3,473	3,668	3,814	3,949	4,129	4,299
Rate per 100,000	642.24	443.53	467.58	604.66	599.78	262.19	557.10	435.94	604.79
Percent of Total	1.1%	1.1%	1.4%	1.9%	1.6%	0.8%	1.8%	1.5%	2.3%
Black	42	38	41	38	50	47	49	61	45
Population 10 to 69	924	939	952	968	989	1,003	1,026	1,044	1,056
Rate per 100,000	4,545.45	4,046.86	4,306.72	3,925.62	5,055.61	4,685.94	4,775.83	5,842.91	4,261.36
Percent of Total	2.8%	3.3%	3.7%	3.4%	3.5%	3.9%	3.9%	5.1%	3.9%
Hispanic	73	43	48	59	71	62	58	68	57
Population 10 to 69	6,681	6,922	7,135	7,334	7,536	7,723	7,937	8,174	8,379
Rate per 100,000	1,092.65	621.21	672.74	804.47	942.14	802.80	730.75	831.91	680.27
Percent of Total	4.9%	3.7%	4.3%	5.3%	5.0%	5.2%	4.6%	5.7%	5.0%
White	1,303	1,044	961	958	1,230	1,041	1,093	1,020	979
Population 10 to 69	108,892	111,908	114,501	116,876	118,630	119,996	121,237	122,612	123,904
Rate per 100,000	1,196.60	932.91	839.29	819.67	1,036.84	867.53	901.54	831.89	790.13
Percent of Total	88.0%	89.6%	86.8%	86.2%	87.0%	87.0%	87.0%	85.1%	85.8%
Other	2	4	1	4	1	1	7	2	2
Percent of Total	0.1%	0.3%	0.1%	0.4%	0.1%	0.1%	0.6%	0.2%	0.2%

Figure 3.4
Shasta County
Drug Arrest Rate
per 100,000
Population 10 to 69
by Offender Race/
Ethnicity



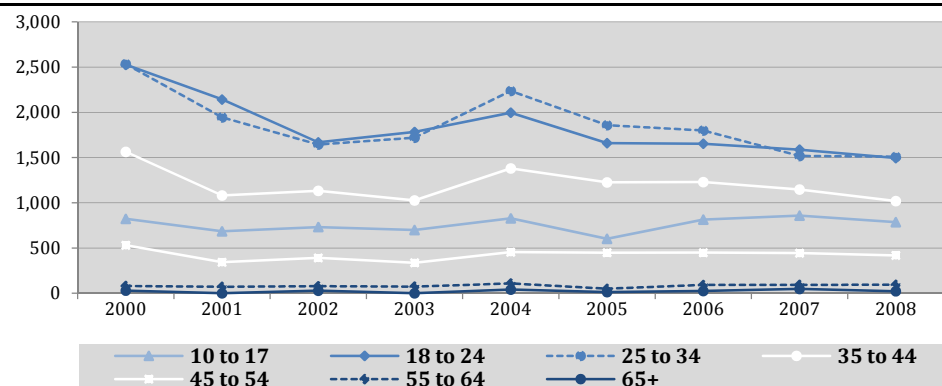
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.5

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	1,480	1,165	1,107	1,112	1,413	1,196	1,256	1,199	1,141
17 Years and Under	178	151	163	156	184	133	178	185	165
Population 10 to 17	21,645	22,057	22,264	22,322	22,225	22,109	21,863	21,548	20,984
Rate per 100,000	822.36	684.59	732.12	698.86	827.90	601.56	814.16	858.55	786.31
Percent of Total	12.0%	13.0%	14.7%	14.0%	13.0%	11.1%	14.2%	15.4%	14.5%
18 to 24 Years	347	326	277	320	381	328	335	328	313
Population	13,736	15,219	16,601	17,949	19,085	19,759	20,258	20,657	20,943
Rate per 100,000	2,526.21	2,142.06	1,668.57	1,782.83	1,996.33	1,660.00	1,653.67	1,587.84	1,494.53
Percent of Total	23.4%	28.0%	25.0%	28.8%	27.0%	27.4%	26.7%	27.4%	27.4%
25 to 34 Years	425	321	270	282	370	314	316	283	303
Population	16,769	16,507	16,416	16,394	16,537	16,893	17,559	18,649	20,082
Rate per 100,000	2,534.44	1,944.63	1,644.74	1,720.14	2,237.41	1,858.76	1,799.65	1,517.51	1,508.81
Percent of Total	28.7%	27.6%	24.4%	25.4%	26.2%	26.3%	25.2%	23.6%	26.6%
35 to 44 Years	384	266	277	248	327	284	277	250	215
Population	24,557	24,601	24,457	24,161	23,690	23,168	22,533	21,792	21,092
Rate per 100,000	1,563.71	1,081.26	1,132.60	1,026.45	1,380.33	1,225.83	1,229.31	1,147.21	1,019.34
Percent of Total	25.9%	22.8%	25.0%	22.3%	23.1%	23.7%	22.1%	20.9%	18.8%
45 to 54 Years	130	88	103	91	125	125	127	127	120
Population	24,485	25,643	26,309	26,987	27,496	27,849	28,241	28,615	28,688
Rate per 100,000	530.94	343.17	391.50	337.20	454.61	448.85	449.70	443.82	418.29
Percent of Total	8.8%	7.6%	9.3%	8.2%	8.8%	10.5%	10.1%	10.6%	10.5%
55 to 64 Years	14	13	15	15	23	11	21	22	23
Population	17,284	18,051	19,178	20,278	21,170	22,070	22,835	23,603	24,374
Rate per 100,000	81.00	72.02	78.21	73.97	108.64	49.84	91.96	93.21	94.36
Percent of Total	0.9%	1.1%	1.4%	1.3%	1.6%	0.9%	1.7%	1.8%	2.0%
65 Years and Older	2	0	2	0	3	1	2	4	2
Population 65 to 69	6,740	6,874	7,002	7,173	7,402	7,609	7,950	8,341	8,862
Rate per 100,000	29.67	0.00	28.56	0.00	40.53	13.14	25.16	47.96	22.57
Percent of Total	0.1%	0.0%	0.2%	0.0%	0.2%	0.1%	0.2%	0.3%	0.2%

Figure 3.5
Shasta County
Drug Arrest Rate
per 100,000
Population by
Offender Age
Category



Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.6

Number of Arrests for Felony and Misdemeanor Drug Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL DRUG ARRESTS UNDER AGE 18	178	151	163	156	184	133	178	185	165
Male	131	114	123	115	119	85	128	140	116
Population 10 to 17	11,175	11,399	11,495	11,502	11,418	11,351	11,257	11,090	10,810
Rate per 100,000	1,172.26	1,000.09	1,070.03	999.83	1,042.21	748.83	1,137.07	1,262.40	1,073.08
Percent of Total	73.6%	75.5%	75.5%	73.7%	64.7%	63.9%	71.9%	75.7%	70.3%
Female	47	37	40	41	65	48	50	45	49
Population 10 to 17	10,470	10,658	10,769	10,820	10,807	10,758	10,606	10,458	10,174
Rate per 100,000	448.90	347.16	371.44	378.93	601.46	446.18	471.43	430.29	481.62
Percent of Total	26.4%	24.5%	24.5%	26.3%	35.3%	36.1%	28.1%	24.3%	29.7%
American Indian	12	2	3	9	7	2	5	7	5
Population 10 to 17	666	674	701	710	717	718	734	754	764
Rate per 100,000	1,801.80	296.74	427.96	1,267.61	976.29	278.55	681.20	928.38	654.45
Percent of Total	6.7%	1.3%	1.8%	5.8%	3.8%	1.5%	2.8%	3.8%	3.0%
Asian/Pacific Islander	6	4	4	4	3	0	8	2	2
Population 10 to 17	706	685	697	689	663	654	628	610	589
Rate per 100,000	849.86	583.94	573.89	580.55	452.49	0.00	1,273.89	327.87	339.56
Percent of Total	3.4%	2.6%	2.5%	2.6%	1.6%	0.0%	4.5%	1.1%	1.2%
Black	3	3	3	5	3	5	6	6	6
Population 10 to 17	211	206	202	198	198	189	190	184	176
Rate per 100,000	1,421.80	1,456.31	1,485.15	2,525.25	1,515.15	2,645.50	3,157.89	3,260.87	3,409.09
Percent of Total	1.7%	2.0%	1.8%	3.2%	1.6%	3.8%	3.4%	3.2%	3.6%
Hispanic	9	5	6	12	12	6	9	16	7
Population 10 to 17	1,659	1,682	1,695	1,706	1,707	1,722	1,767	1,817	1,805
Rate per 100,000	542.50	297.27	353.98	703.40	702.99	348.43	509.34	880.57	387.81
Percent of Total	5.1%	3.3%	3.7%	7.7%	6.5%	4.5%	5.1%	8.6%	4.2%
White	148	136	147	126	159	119	148	154	145
Population 10 to 17	17,621	18,019	18,185	18,233	18,159	18,046	17,756	17,393	16,878
Rate per 100,000	839.91	754.76	808.36	691.05	875.60	659.43	833.52	885.41	859.11
Percent of Total	83.1%	90.1%	90.2%	80.8%	86.4%	89.5%	83.1%	83.2%	87.9%
Other	0	1	0	0	0	1	2	0	0
Percent of Total	0.0%	0.7%	0.0%	0.0%	0.0%	0.8%	1.1%	0.0%	0.0%

Indicator 4: Arrests for Alcohol-Related Crime

The number of felony and misdemeanor arrests for driving-under-the-influence, drunkenness, and, liquor law violations and rate per 100,000 population 10 to 69 years.

Table 4.1

Number of Arrests for Felony and Misdemeanor Alcohol Offenses, Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Alcohol-Related Arrests	2,398	2,143	2,111	2,265	2,165	1,905	2,615	3,121	3,500
Population 10 to 69	125,216	128,952	132,227	135,264	137,605	139,457	141,239	143,205	145,025
Rate per 100,000	1,915.09	1,661.86	1,596.50	1,674.50	1,573.34	1,366.01	1,851.47	2,179.39	2,413.38
CALIFORNIA Rate per 100,000	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37

Figure 4.1
Shasta County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
with Comparison
to Statewide Rates

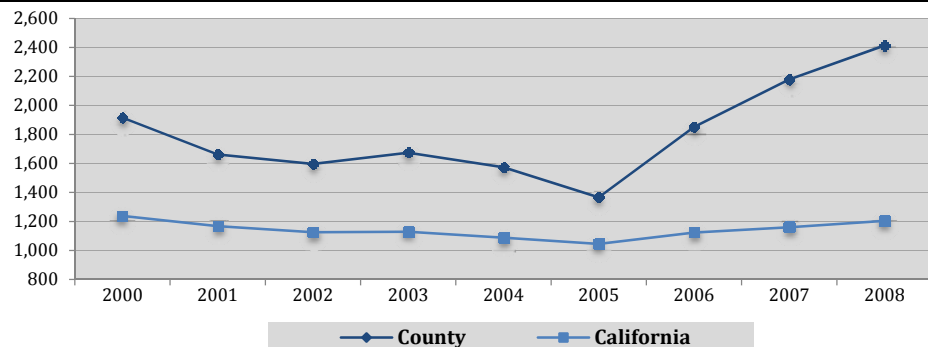
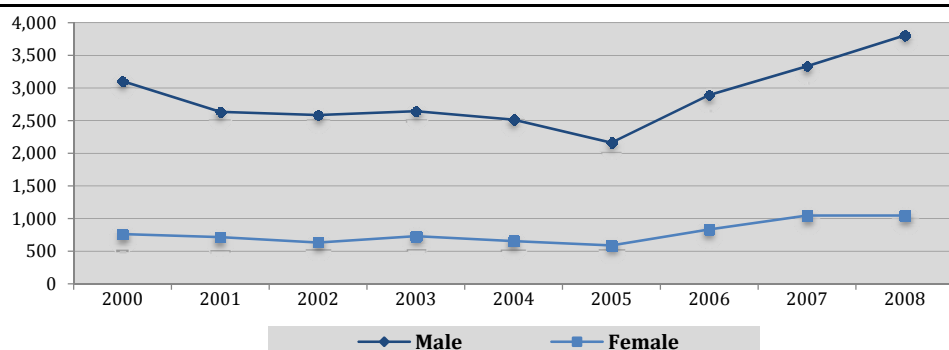


Table 4.2

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	2,398	2,143	2,111	2,265	2,165	1,905	2,615	3,121	3,500
Male	1,914	1,675	1,687	1,766	1,709	1,491	2,021	2,364	2,735
Population 10 to 69	61,629	63,559	65,241	66,792	67,976	68,939	69,899	70,912	71,860
Rate per 100,000	3,105.68	2,635.35	2,585.80	2,644.03	2,514.12	2,162.78	2,891.31	3,333.71	3,806.01
Percent of Total	79.8%	78.2%	79.9%	78.0%	78.9%	78.3%	77.3%	75.7%	78.1%
Female	484	468	424	499	456	414	594	757	765
Population 10 to 69	63,587	65,393	66,986	68,472	69,629	70,518	71,340	72,293	73,165
Rate per 100,000	761.16	715.67	632.97	728.77	654.90	587.08	832.63	1,047.13	1,045.58
Percent of Total	20.2%	21.8%	20.1%	22.0%	21.1%	21.7%	22.7%	24.3%	21.9%

Figure 4.2
Shasta County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Offender
Gender



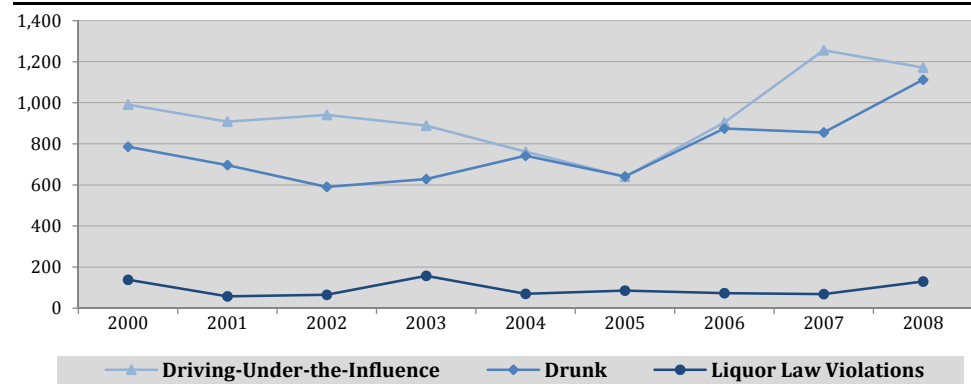
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.3

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	2,398	2,143	2,111	2,265	2,165	1,905	2,615	3,121	3,500
Driving-Under-the-Influence	1,241	1,171	1,244	1,202	1,048	892	1,277	1,798	1,699
Population 10 to 69	125,216	128,952	132,227	135,264	137,605	139,457	141,239	143,205	145,025
Rate per 100,000	991.09	908.09	940.81	888.63	761.60	639.62	904.14	1,255.54	1,171.52
Percent of Total	51.8%	54.6%	58.9%	53.1%	48.4%	46.8%	48.8%	57.6%	48.5%
Drunk	984	898	781	850	1,021	894	1,235	1,225	1,613
Population 10 to 69	125,216	128,952	132,227	135,264	137,605	139,457	141,239	143,205	145,025
Rate per 100,000	785.84	696.38	590.65	628.40	741.98	641.06	874.40	855.42	1,112.22
Percent of Total	41.0%	41.9%	37.0%	37.5%	47.2%	46.9%	47.2%	39.3%	46.1%
Liquor Law Violations	173	74	86	213	96	119	103	98	188
Population 10 to 69	125,216	128,952	132,227	135,264	137,605	139,457	141,239	143,205	145,025
Rate per 100,000	138.16	57.39	65.04	157.47	69.76	85.33	72.93	68.43	129.63
Percent of Total	7.2%	3.5%	4.1%	9.4%	4.4%	6.2%	3.9%	3.1%	5.4%

Figure 4.3
Shasta County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Specific Offense



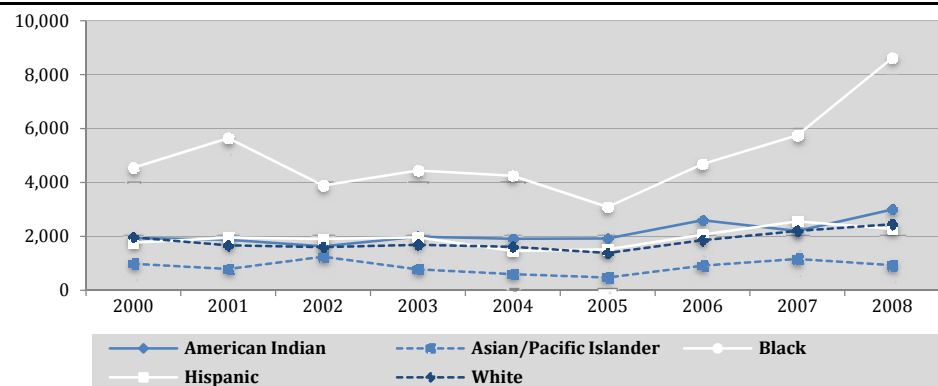
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.4

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	2,398	2,143	2,111	2,265	2,165	1,905	2,615	3,121	3,500
American Indian	61	61	55	69	68	70	97	84	117
Population 10 to 69	3,149	3,260	3,372	3,470	3,565	3,640	3,733	3,823	3,904
Rate per 100,000	1,937.12	1,871.17	1,631.08	1,988.47	1,907.43	1,923.08	2,598.45	2,197.23	2,996.93
Percent of Total	2.5%	2.8%	2.6%	3.0%	3.1%	3.7%	3.7%	2.7%	3.3%
Asian/Pacific Islander	26	23	40	27	22	18	36	48	40
Population 10 to 69	2,647	2,931	3,208	3,473	3,668	3,814	3,949	4,129	4,299
Rate per 100,000	982.24	784.72	1,246.88	777.43	599.78	471.95	911.62	1,162.51	930.45
Percent of Total	1.1%	1.1%	1.9%	1.2%	1.0%	0.9%	1.4%	1.5%	1.1%
Black	42	53	37	43	42	31	48	60	91
Population 10 to 69	924	939	952	968	989	1,003	1,026	1,044	1,056
Rate per 100,000	4,545.45	5,644.30	3,886.55	4,442.15	4,246.71	3,090.73	4,678.36	5,747.13	8,617.42
Percent of Total	1.8%	2.5%	1.8%	1.9%	1.9%	1.6%	1.8%	1.9%	2.6%
Hispanic	118	135	136	144	110	117	164	209	191
Population 10 to 69	6,681	6,922	7,135	7,334	7,536	7,723	7,937	8,174	8,379
Rate per 100,000	1,766.20	1,950.30	1,906.10	1,963.46	1,459.66	1,514.96	2,066.27	2,556.89	2,279.51
Percent of Total	4.9%	6.3%	6.4%	6.4%	5.1%	6.1%	6.3%	6.7%	5.5%
White	2,140	1,861	1,831	1,971	1,910	1,654	2,250	2,699	3,032
Population 10 to 69	108,892	111,908	114,501	116,876	118,630	119,996	121,237	122,612	123,904
Rate per 100,000	1,965.25	1,662.97	1,599.11	1,686.40	1,610.05	1,378.38	1,855.87	2,201.25	2,447.06
Percent of Total	89.2%	86.8%	86.7%	87.0%	88.2%	86.8%	86.0%	86.5%	86.6%
Other	11	10	12	11	13	15	20	21	29
Percent of Total	0.5%	0.5%	0.6%	0.5%	0.6%	0.8%	0.8%	0.7%	0.8%

Figure 4.4
Shasta County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Offender Race/
Ethnicity



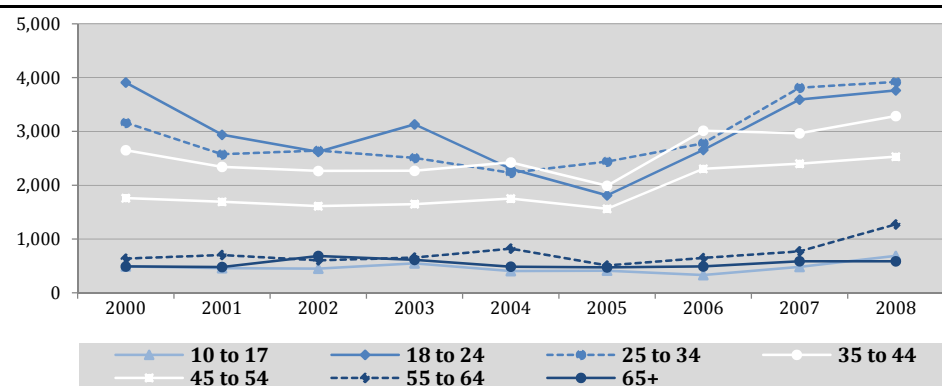
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.5

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	2,398	2,143	2,111	2,265	2,165	1,905	2,615	3,121	3,500
17 Years and Under	106	101	100	122	90	91	72	104	144
Population 10 to 17	21,645	22,057	22,264	22,322	22,225	22,109	21,863	21,548	20,984
Rate per 100,000	489.72	457.90	449.16	546.55	404.95	411.60	329.32	482.64	686.24
Percent of Total	4.4%	4.7%	4.7%	5.4%	4.2%	4.8%	2.8%	3.3%	4.1%
18 to 24 Years	537	447	435	562	440	358	538	742	788
Population	13,736	15,219	16,601	17,949	19,085	19,759	20,258	20,657	20,943
Rate per 100,000	3,909.44	2,937.12	2,620.32	3,131.09	2,305.48	1,811.83	2,655.74	3,592.00	3,762.59
Percent of Total	22.4%	20.9%	20.6%	24.8%	20.3%	18.8%	20.6%	23.8%	22.5%
25 to 34 Years	530	425	434	411	369	412	488	711	787
Population	16,769	16,507	16,416	16,394	16,537	16,893	17,559	18,649	20,082
Rate per 100,000	3,160.59	2,574.67	2,643.76	2,507.01	2,231.36	2,438.88	2,779.20	3,812.54	3,918.93
Percent of Total	22.1%	19.8%	20.6%	18.1%	17.0%	21.6%	18.7%	22.8%	22.5%
35 to 44 Years	651	576	554	548	574	461	679	646	693
Population	24,557	24,601	24,457	24,161	23,690	23,168	22,533	21,792	21,092
Rate per 100,000	2,650.98	2,341.37	2,265.20	2,268.12	2,422.96	1,989.81	3,013.36	2,964.39	3,285.61
Percent of Total	27.1%	26.9%	26.2%	24.2%	26.5%	24.2%	26.0%	20.7%	19.8%
45 to 54 Years	431	434	424	445	482	435	651	687	726
Population	24,485	25,643	26,309	26,987	27,496	27,849	28,241	28,615	28,688
Rate per 100,000	1,760.26	1,692.47	1,611.62	1,648.94	1,752.98	1,562.00	2,305.16	2,400.84	2,530.67
Percent of Total	18.0%	20.3%	20.1%	19.6%	22.3%	22.8%	24.9%	22.0%	20.7%
55 to 64 Years	110	127	116	133	174	112	148	182	310
Population	17,284	18,051	19,178	20,278	21,170	22,070	22,835	23,603	24,374
Rate per 100,000	636.43	703.56	604.86	655.88	821.92	507.48	648.13	771.09	1,271.85
Percent of Total	4.6%	5.9%	5.5%	5.9%	8.0%	5.9%	5.7%	5.8%	8.9%
65 Years and Older	33	33	48	44	36	36	39	49	52
Population 65 to 69	6,740	6,874	7,002	7,173	7,402	7,609	7,950	8,341	8,862
Rate per 100,000	489.61	480.07	685.52	613.41	486.36	473.12	490.57	587.46	586.77
Percent of Total	1.4%	1.5%	2.3%	1.9%	1.7%	1.9%	1.5%	1.6%	1.5%

Figure 4.5
Shasta County
Alcohol Arrest
Rate per 100,000
Population by
Offender Age
Category



Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.6

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL ALCOHOL ARRESTS UNDER AGE 18	106	101	100	122	90	91	72	104	144
Male	71	70	65	75	60	68	57	62	94
Population 10 to 17	11,175	11,399	11,495	11,502	11,418	11,351	11,257	11,090	10,810
Rate per 100,000	635.35	614.09	565.46	652.06	525.49	599.07	506.35	559.06	869.57
Percent of Total	67.0%	69.3%	65.0%	61.5%	66.7%	74.7%	79.2%	59.6%	65.3%
Female	35	31	35	47	30	23	15	42	50
Population 10 to 17	10,470	10,658	10,769	10,820	10,807	10,758	10,606	10,458	10,174
Rate per 100,000	334.29	290.86	325.01	434.38	277.60	213.79	141.43	401.61	491.45
Percent of Total	33.0%	30.7%	35.0%	38.5%	33.3%	25.3%	20.8%	40.4%	34.7%
American Indian	0	3	2	10	12	10	0	5	6
Population 10 to 17	666	674	701	710	717	718	734	754	764
Rate per 100,000	0.00	445.10	285.31	1,408.45	1,673.64	1,392.76	0.00	663.13	785.34
Percent of Total	0.0%	3.0%	2.0%	8.2%	13.3%	11.0%	0.0%	4.8%	4.2%
Asian/Pacific Islander	2	4	6	4	0	1	3	3	4
Population 10 to 17	706	685	697	689	663	654	628	610	589
Rate per 100,000	283.29	583.94	860.83	580.55	0.00	152.91	477.71	491.80	679.12
Percent of Total	1.9%	4.0%	6.0%	3.3%	0.0%	1.1%	4.2%	2.9%	2.8%
Black	0	1	3	2	2	2	3	2	2
Population 10 to 17	211	206	202	198	198	189	190	184	176
Rate per 100,000	0.00	485.44	1,485.15	1,010.10	1,010.10	1,058.20	1,578.95	1,086.96	1,136.36
Percent of Total	0.0%	1.0%	3.0%	1.6%	2.2%	2.2%	4.2%	1.9%	1.4%
Hispanic	7	6	4	8	4	6	10	6	5
Population 10 to 17	1,659	1,682	1,695	1,706	1,707	1,722	1,767	1,817	1,805
Rate per 100,000	421.94	356.72	235.99	468.93	234.33	348.43	565.93	330.21	277.01
Percent of Total	6.6%	5.9%	4.0%	6.6%	4.4%	6.6%	13.9%	5.8%	3.5%
White	95	87	85	98	71	71	56	88	125
Population 10 to 17	17,621	18,019	18,185	18,233	18,159	18,046	17,756	17,393	16,878
Rate per 100,000	539.13	482.82	467.42	537.49	390.99	393.44	315.39	505.95	740.61
Percent of Total	89.6%	86.1%	85.0%	80.3%	78.9%	78.0%	77.8%	84.6%	86.8%
Other	2	0	0	0	1	1	0	0	2
Percent of Total	1.9%	0.0%	0.0%	0.0%	1.1%	1.1%	0.0%	0.0%	1.4%

Indicator 5: Alcohol-Involved Motor Vehicle Accidents

The number of alcohol-involved motor vehicle accidents and number of persons injured or killed and rate per 100,000 population

Table 5.1

Shasta County Fatalities in Alcohol-Involved Accidents and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Fatalities	16	13	12	13	15	15	9	11	10
Total Population	164,794	168,509	171,936	175,060	177,465	179,482	181,528	184,010	186,540
Rate per 100,000	9.71	7.71	6.98	7.43	8.45	8.36	4.96	5.98	5.36
CALIFORNIA Rate per 100,000	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54

Figure 5.1
Shasta County
Alcohol-Involved
Accident Fatality
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

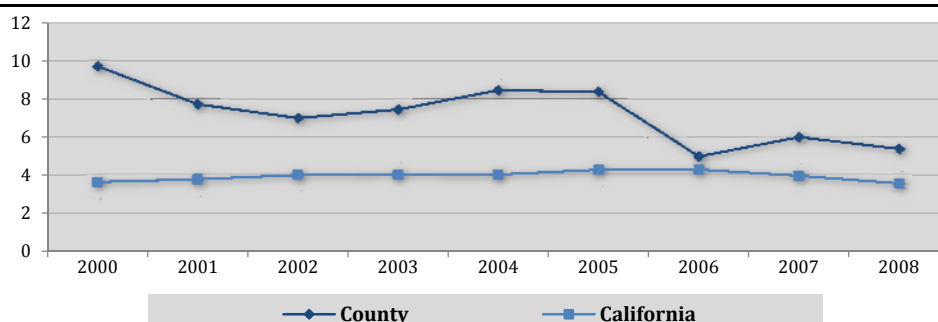
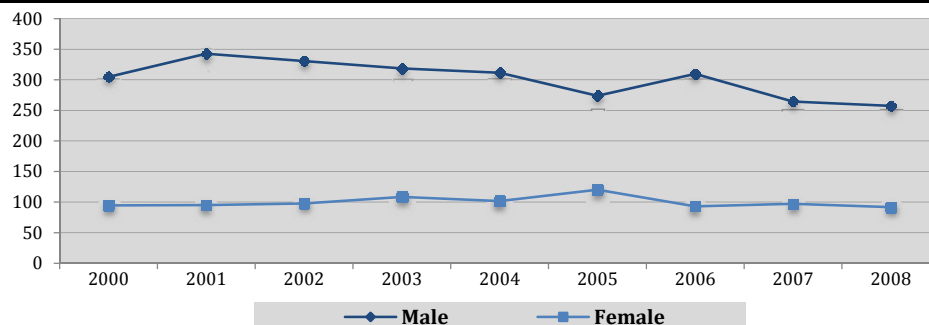


Table 5.2

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Gender and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	328	367	367	380	372	366	367	333	330
Male	245	282	278	273	271	241	276	239	236
Population	80,365	82,304	84,084	85,707	86,959	88,012	89,082	90,370	91,679
Rate per 100,000	304.86	342.63	330.62	318.53	311.64	273.83	309.83	264.47	257.42
Percent of Total	74.7%	76.8%	75.7%	71.8%	72.8%	65.8%	75.2%	71.8%	71.5%
Female	80	82	86	97	92	110	86	91	87
Population	84,429	86,205	87,852	89,353	90,506	91,470	92,446	93,640	94,861
Rate per 100,000	94.75	95.12	97.89	108.56	101.65	120.26	93.03	97.18	91.71
Percent of Total	24.4%	22.3%	23.4%	25.5%	24.7%	30.1%	23.4%	27.3%	26.4%
Unknown	3	3	3	10	9	15	5	3	7
Percent of Total	0.9%	0.8%	0.8%	2.6%	2.4%	4.1%	1.4%	0.9%	2.1%

Figure 5.2
Shasta County
'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Gender



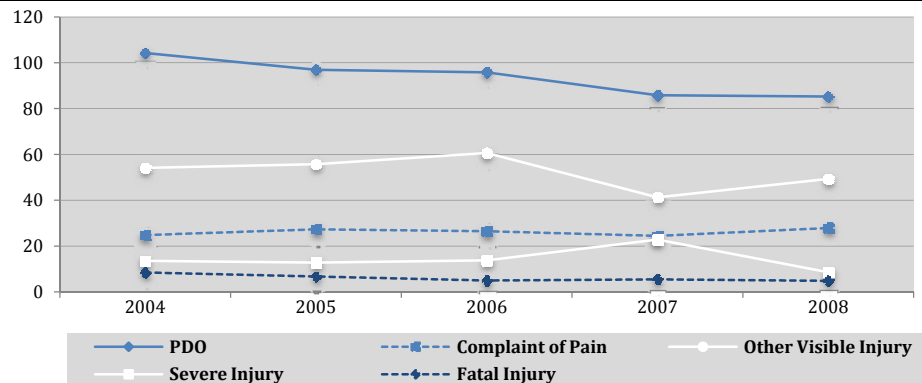
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.3

Shasta County Alcohol-Involved Accidents by Injury Severity, Rate per 100,000 Total Population, and Percent of Total

	2004	2005	2006	2007	2008
TOTAL ALCOHOL-INVOLVED ACCIDENTS	364	358	366	331	328
Property Damage Only (PDO)	185	174	174	158	159
Total Population	177,465	179,482	181,528	184,010	186,540
Rate per 100,000	104.25	96.95	95.85	85.86	85.24
Percent of Total	50.8%	48.6%	47.5%	47.7%	48.5%
Injury – Complaint of Pain	44	49	48	45	52
Total Population	177,465	179,482	181,528	184,010	186,540
Rate per 100,000	24.79	27.30	26.44	24.46	27.88
Percent of Total	12.1%	13.7%	13.1%	13.6%	15.9%
Injury – Other Visible	96	100	110	76	92
Total Population	177,465	179,482	181,528	184,010	186,540
Rate per 100,000	54.10	55.72	60.60	41.30	49.32
Percent of Total	26.4%	27.9%	30.1%	23.0%	28.0%
Injury – Severe	24	23	25	42	16
Total Population	177,465	179,482	181,528	184,010	186,540
Rate per 100,000	13.52	12.81	13.77	22.82	8.58
Percent of Total	6.6%	6.4%	6.8%	12.7%	4.9%
Injury – Fatal	15	12	9	10	9
Total Population	177,465	179,482	181,528	184,010	186,540
Rate per 100,000	8.45	6.69	4.96	5.43	4.82
Percent of Total	4.1%	3.4%	2.5%	3.0%	2.7%

Figure 5.3
Shasta County
Alcohol-Involved
Accident Rate per
100,000 Total
Population, by
Injury Severity



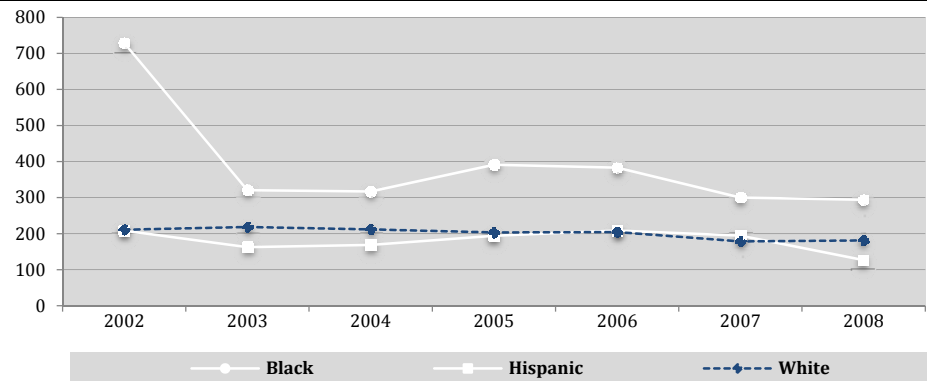
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.4

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Race/Ethnicity, Rate per 100,000 Population, and Percent of Total

	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	367	380	372	366	367	333	330
Black	9	4	4	5	5	4	4
Population	1,235	1,247	1,261	1,278	1,305	1,332	1,361
Rate per 100,000	728.74	320.77	317.21	391.24	383.14	300.30	293.90
Percent of Total	2.5%	1.1%	1.1%	1.4%	1.4%	1.2%	1.2%
Hispanic	20	16	17	20	22	21	14
Population	9,595	9,841	10,085	10,302	10,544	10,800	11,060
Rate per 100,000	208.44	162.59	168.57	194.14	208.65	194.44	126.58
Percent of Total	5.4%	4.2%	4.6%	5.5%	6.0%	6.3%	4.2%
White	313	329	323	313	317	280	288
Population	148,398	150,718	152,390	153,771	155,199	156,990	158,817
Rate per 100,000	210.92	218.29	211.96	203.55	204.25	178.36	181.34
Percent of Total	85.3%	86.6%	86.8%	85.5%	86.4%	84.1%	87.3%
Other/Unknown	25	31	28	28	23	28	24
Percent of Total	6.8%	8.2%	7.5%	7.7%	6.3%	8.4%	7.3%

Figure 5.4
Shasta County
'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Race/
Ethnicity



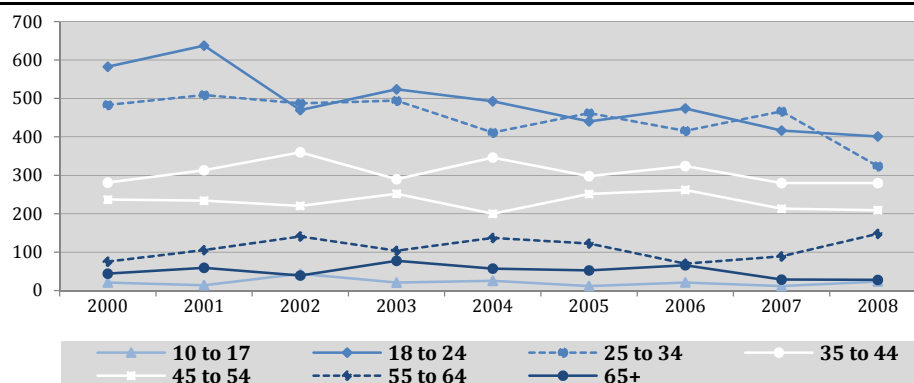
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.5

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Age Category and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	328	367	367	380	372	366	367	333	330
17 Years and Under	9	6	19	9	11	5	9	5	10
Population	42,957	43,221	43,471	43,479	43,306	43,057	42,807	42,702	42,519
Rate per 100,000	20.95	13.88	43.71	20.70	25.40	11.61	21.02	11.71	23.52
Percent of Total	2.7%	1.6%	5.2%	2.4%	3.0%	1.4%	2.5%	1.5%	3.0%
18 to 24 Years	80	97	78	94	94	87	96	86	84
Population	13,736	15,219	16,601	17,949	19,085	19,759	20,258	20,657	20,943
Rate per 100,000	582.41	637.36	469.85	523.71	492.53	440.31	473.89	416.32	401.09
Percent of Total	24.4%	26.4%	21.3%	24.7%	25.3%	23.8%	26.2%	25.8%	25.5%
25 to 34 Years	81	84	80	81	68	78	73	87	65
Population	16,769	16,507	16,416	16,394	16,537	16,893	17,559	18,649	20,082
Rate per 100,000	483.03	508.88	487.33	494.08	411.20	461.73	415.74	466.51	323.67
Percent of Total	24.7%	22.9%	21.8%	21.3%	18.3%	21.3%	19.9%	26.1%	19.7%
35 to 44 Years	69	77	88	70	82	69	73	61	59
Population	24,557	24,601	24,457	24,161	23,690	23,168	22,533	21,792	21,092
Rate per 100,000	280.98	313.00	359.82	289.72	346.14	297.82	323.97	279.92	279.73
Percent of Total	21.0%	21.0%	24.0%	18.4%	22.0%	18.9%	19.9%	18.3%	17.9%
45 to 54 Years	58	60	58	68	55	70	74	61	60
Population	24,485	25,643	26,309	26,987	27,496	27,849	28,241	28,615	28,688
Rate per 100,000	236.88	233.98	220.46	251.97	200.03	251.36	262.03	213.17	209.15
Percent of Total	17.7%	16.3%	15.8%	17.9%	14.8%	19.1%	20.2%	18.3%	18.2%
55 to 64 Years	13	19	27	21	29	27	16	21	36
Population	17,284	18,051	19,178	20,278	21,170	22,070	22,835	23,603	24,374
Rate per 100,000	75.21	105.26	140.79	103.56	136.99	122.34	70.07	88.97	147.70
Percent of Total	4.0%	5.2%	7.4%	5.5%	7.8%	7.4%	4.4%	6.3%	10.9%
65 Years and Older	11	15	10	20	15	14	18	8	8
Population	25,006	25,267	25,504	25,812	26,181	26,686	27,295	27,992	28,842
Rate per 100,000	43.99	59.37	39.21	77.48	57.29	52.46	65.95	28.58	27.74
Percent of Total	3.4%	4.1%	2.7%	5.3%	4.0%	3.8%	4.9%	2.4%	2.4%
Other/Unknown	1	9	7	17	18	16	8	4	8
Percent of Total	0.3%	2.5%	1.9%	4.5%	4.8%	4.4%	2.2%	1.2%	2.4%

Figure 5.5
Shasta County
'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Age Category



Indicator 6: Hospitalizations Due to Alcohol and Drug Use

The number of hospital admissions due to alcohol and drug-related causes and rate per 100,000 population.

Table 6.1

Hospitalizations Due to Alcohol- *and* Drug-Related Causes (Combined) and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	435	408	440	447	434	434	416	538
Total Population	164,794	168,509	171,936	175,060	177,465	179,482	181,528	184,010
Rate per 100,000	263.97	242.12	255.91	255.34	244.56	241.81	229.17	292.38
CALIFORNIA Rate per 100,000	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44

Figure 6.1
Shasta County
Alcohol- *and* Drug-
Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

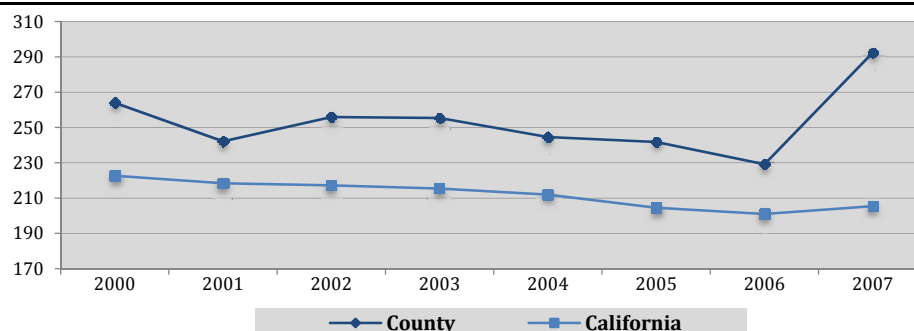
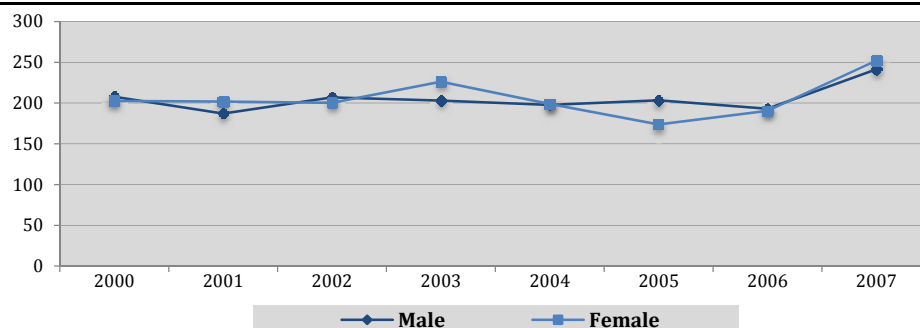


Table 6.2

Hospitalizations Due to Alcohol- *and* Drug-Related Causes (Combined) by Patient Gender, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
AOD HOSPITALIZATIONS	435	408	440	447	434	434	416	538
Male	167	154	174	174	172	179	172	218
Population	80,365	82,304	84,084	85,707	86,959	88,012	89,082	90,370
Rate per 100,000	207.80	187.11	206.94	203.02	197.79	203.38	193.08	241.23
Percent of Total	38.39%	37.75%	39.55%	38.93%	39.63%	41.24%	41.35%	40.52%
Female	171	174	176	202	180	159	176	236
Population	84,429	86,205	87,852	89,353	90,506	91,470	92,446	93,640
Rate per 100,000	202.54	201.84	200.34	226.07	198.88	173.83	190.38	252.03
Percent of Total	39.31%	42.65%	40.00%	45.19%	41.47%	36.64%	42.31%	43.87%
Unknown	97	80	90	71	82	96	68	84
Percent of Total	22.30%	19.61%	20.45%	15.88%	18.89%	22.12%	16.35%	15.61%

Figure 6.2
Shasta County
AOD-Related
Hospitalization
Rate per 100,000
Population by
Patient Gender



Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.3

Hospitalizations Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	150	146	154	126	145	129	158	162
Total Population	164,794	168,509	171,936	175,060	177,465	179,482	181,528	184,010
Rate per 100,000	91.02	86.64	89.57	71.98	81.71	71.87	87.04	88.04
CALIFORNIA Rate per 100,000	101.28	97.26	93.96	89.36	88.54	85.10	88.17	91.05

Figure 6.3
Shasta County
Alcohol -Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

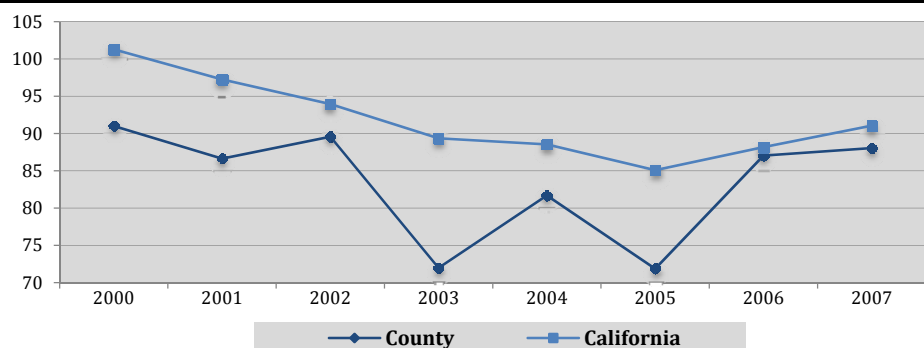
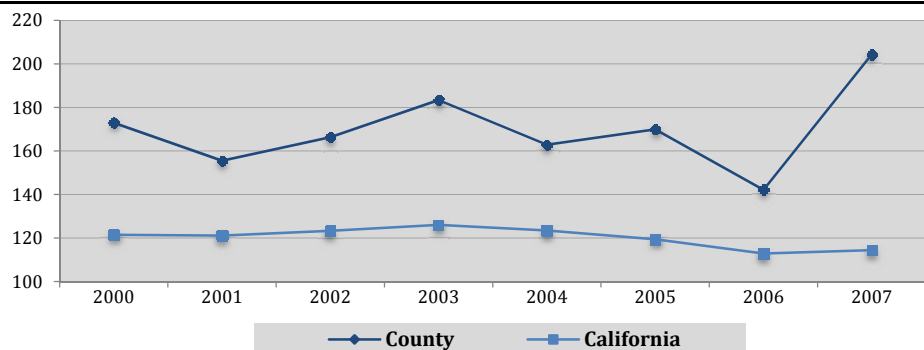


Table 6.4

Hospitalizations Due to *Drug*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	285	262	286	321	289	305	258	376
Total Population	164,794	168,509	171,936	175,060	177,465	179,482	181,528	184,010
Rate per 100,000	172.94	155.48	166.34	183.37	162.85	169.93	142.13	204.34
CALIFORNIA Rate per 100,000	121.44	121.12	123.27	126.04	123.43	119.40	112.84	114.39

Figure 6.4
Shasta County
Drug -Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates



Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.5

Hospitalizations Due to *Alcohol*-Related Causes by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED HOSPITALIZATIONS	150	146	154	126	145	129	158	162
Alcohol Abuse	6	4	7	4	4	3	7	3
Rate per 100,000	3.64	2.37	4.07	2.28	2.25	1.67	3.86	1.63
Alcohol Cardiomyopathy	0	1	2	1	2	1	0	1
Rate per 100,000	0.00	0.59	1.16	0.57	1.13	0.56	0.00	0.54
Alcohol Dependence Syndrome	18	11	12	6	7	1	11	3
Rate per 100,000	10.92	6.53	6.98	3.43	3.94	0.56	6.06	1.63
Alcohol Dependent Abuse	20	19	14	9	9	7	5	9
Rate per 100,000	4.85	4.51	3.26	2.06	2.03	1.56	1.10	1.96
Alcohol Poisoning	1	3	13	2	9	8	11	12
Rate per 100,000	0.61	1.78	7.56	1.14	5.07	4.46	6.06	6.52
Alcohol Polyneuropathy	1	0	0	1	0	1	0	0
Rate per 100,000	0.61	0.00	0.00	0.57	0.00	0.56	0.00	0.00
Alcohol Psychosis	38	39	53	36	40	49	56	68
Rate per 100,000	23.06	23.14	30.83	20.56	22.54	27.30	30.85	36.95
Alcoholic Gastritis	6	3	7	10	8	7	11	8
Rate per 100,000	3.64	1.78	4.07	5.71	4.51	3.90	6.06	4.35
Alcoholic Liver Disease	60	66	46	57	66	52	57	58
Rate per 100,000	36.41	39.17	26.75	32.56	37.19	28.97	31.40	31.52
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.6

Hospitalizations Due to *Drug-Related Causes* by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED HOSPITALIZATIONS	285	262	286	321	289	305	258	376
Drug Psychosis	47	44	46	44	40	39	33	34
Rate per 100,000	28.52	26.11	26.75	25.13	22.54	21.73	18.18	18.48
Drug Polyneuropathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dependence								
Barbituates	1	0	0	0	1	0	0	0
Rate per 100,000	0.61	0.00	0.00	0.00	0.56	0.00	0.00	0.00
Cannabis	0	0	1	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00
Cocaine	0	1	1	0	0	0	0	0
Rate per 100,000	0.00	0.59	0.58	0.00	0.00	0.00	0.00	0.00
Hallucinogen	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inhalant	0	0	0	0	1	1	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.56	0.56	0.00	0.00
Morphine	3	5	6	3	4	4	0	5
Rate per 100,000	1.82	2.97	3.49	1.71	2.25	2.23	0.00	2.72
Stimulant	1	2	0	2	2	1	1	0
Rate per 100,000	0.61	1.19	0.00	1.14	1.13	0.56	0.55	0.00
Combination	2	3	7	6	3	0	1	0
Rate per 100,000	1.21	1.78	4.07	3.43	1.69	0.00	0.55	0.00
Unspecified	2	0	0	0	0	1	0	0
Rate per 100,000	1.21	0.00	0.00	0.00	0.00	0.56	0.00	0.00
Maternal Drug Dependence	1	2	1	0	0	1	0	0
Rate per 100,000	0.61	1.19	0.58	0.00	0.00	0.56	0.00	0.00
Abuse								
Amphetamine	3	1	3	3	1	4	0	0
Rate per 100,000	1.82	0.59	1.74	1.71	0.56	2.23	0.00	0.00
Antidepressant	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cannabis	0	1	0	0	0	1	0	0
Rate per 100,000	0.00	0.59	0.00	0.00	0.00	0.56	0.00	0.00
Cocaine	0	0	0	0	0	2	0	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.54
Hallucinogen	0	0	0	0	0	0	1	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00
Morphine	1	0	1	1	0	0	0	0
Rate per 100,000	0.61	0.00	0.58	0.57	0.00	0.00	0.00	0.00
Sedative	0	1	0	0	0	0	0	0
Rate per 100,000	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00
Other, Mixed or Unspecified	4	11	2	0	0	1	0	1
Rate per 100,000	2.43	6.53	1.16	0.00	0.00	0.56	0.00	0.54
Accidental Drug Poisonings	96	85	92	121	110	103	110	159
Rate per 100,000	58.25	50.44	53.51	69.12	61.98	57.39	60.60	86.41
Other Drug Poisonings	18	18	30	38	34	33	27	48
Rate per 100,000	10.92	10.68	17.45	21.71	19.16	18.39	14.87	26.09
Self-Inflicted Drug Poisonings	106	88	96	102	93	113	85	128
Rate per 100,000	64.32	52.22	55.83	58.27	52.40	62.96	46.82	69.56
Drug Exposure in Newborns	0	0	0	1	0	1	0	0
Rate per 100,000	0.00	0.00	0.00	0.57	0.00	0.56	0.00	0.00
Fetal Damage due to Maternal Drug Use	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

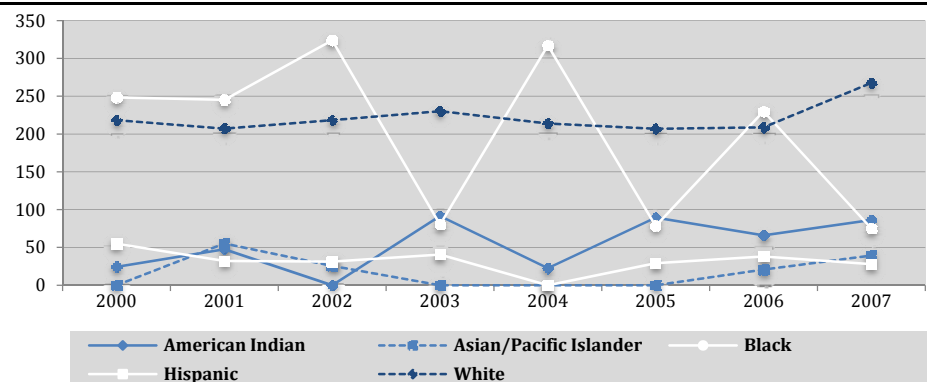
Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.7

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	435	408	440	447	434	434	416	538
American Indian	1	2	0	4	1	4	3	4
Population	4,106	4,198	4,287	4,367	4,432	4,477	4,556	4,641
Rate per 100,000	24.35	47.64	0.00	91.60	22.56	89.35	65.85	86.19
Percent of Total	0.2%	0.5%	0.0%	0.9%	0.2%	0.9%	0.7%	0.7%
Asian/Pacific Islander	0	2	1	0	0	0	1	2
Population	3,308	3,622	3,924	4,204	4,423	4,600	4,817	5,085
Rate per 100,000	0.00	55.22	25.48	0.00	0.00	0.00	20.76	39.33
Percent of Total	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.2%	0.4%
Black	3	3	4	1	4	1	3	1
Population	1,208	1,223	1,235	1,247	1,261	1,278	1,305	1,332
Rate per 100,000	248.34	245.30	323.89	80.19	317.21	78.25	229.89	75.08
Percent of Total	0.7%	0.7%	0.9%	0.2%	0.9%	0.2%	0.7%	0.2%
Hispanic	5	3	3	4	0	3	4	3
Population	9,090	9,348	9,595	9,841	10,085	10,302	10,544	10,800
Rate per 100,000	55.01	32.09	31.27	40.65	0.00	29.12	37.94	27.78
Percent of Total	1.1%	0.7%	0.7%	0.9%	0.0%	0.7%	1.0%	0.6%
White	312	302	324	347	326	318	324	420
Population	142,971	145,813	148,398	150,718	152,390	153,771	155,199	156,990
Rate per 100,000	218.23	207.11	218.33	230.23	213.92	206.80	208.76	267.53
Percent of Total	71.7%	74.0%	73.6%	77.6%	75.1%	73.3%	77.9%	78.1%
Other/Unknown	114	96	108	91	103	108	81	108
Percent of Total	26.2%	23.5%	24.5%	20.4%	23.7%	24.9%	19.5%	20.1%

Figure 6.5
Shasta County
AOD-Related
Hospitalization
Rate per 100,000
Population by
Patient Race/
Ethnicity



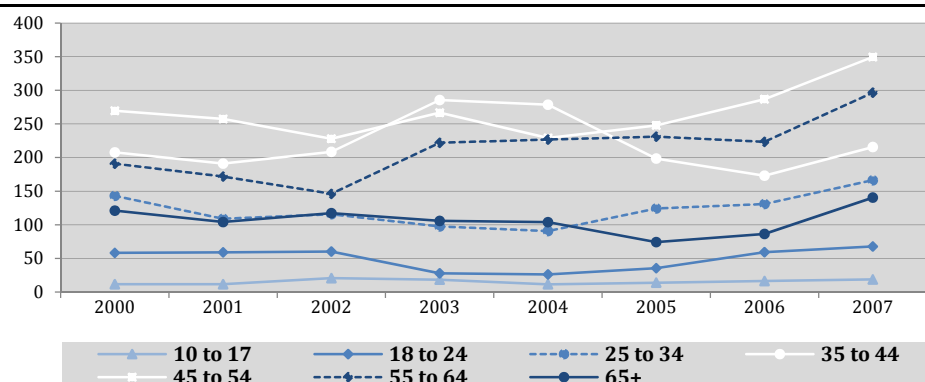
Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.8

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Age Category, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	435	408	440	447	434	434	416	538
17 Years and Under	5	5	9	8	5	6	7	8
Population	42,957	43,221	43,471	43,479	43,306	43,057	42,807	42,702
Rate per 100,000	11.64	11.57	20.70	18.40	11.55	13.94	16.35	18.73
Percent of Total	1.1%	1.2%	2.0%	1.8%	1.2%	1.4%	1.7%	1.5%
18 to 24 Years	8	9	10	5	5	7	12	14
Population	13,736	15,219	16,601	17,949	19,085	19,759	20,258	20,657
Rate per 100,000	58.24	59.14	60.24	27.86	26.20	35.43	59.24	67.77
Percent of Total	1.8%	2.2%	2.3%	1.1%	1.2%	1.6%	2.9%	2.6%
25 to 34 Years	24	18	19	16	15	21	23	31
Population	16,769	16,507	16,416	16,394	16,537	16,893	17,559	18,649
Rate per 100,000	143.12	109.04	115.74	97.60	90.71	124.31	130.99	166.23
Percent of Total	5.5%	4.4%	4.3%	3.6%	3.5%	4.8%	5.5%	5.8%
35 to 44 Years	51	47	51	69	66	46	39	47
Population	24,557	24,601	24,457	24,161	23,690	23,168	22,533	21,792
Rate per 100,000	207.68	191.05	208.53	285.58	278.60	198.55	173.08	215.68
Percent of Total	11.7%	11.5%	11.6%	15.4%	15.2%	10.6%	9.4%	8.7%
45 to 54 Years	66	66	60	72	63	69	81	100
Population	24,485	25,643	26,309	26,987	27,496	27,849	28,241	28,615
Rate per 100,000	269.55	257.38	228.06	266.80	229.12	247.76	286.82	349.47
Percent of Total	15.2%	16.2%	13.6%	16.1%	14.5%	15.9%	19.5%	18.6%
55 to 64 Years	33	31	28	45	48	51	51	70
Population	17,284	18,051	19,178	20,278	21,170	22,070	22,835	23,603
Rate per 100,000	190.93	171.74	146.00	221.92	226.74	231.08	223.34	296.57
Percent of Total	7.6%	7.6%	6.4%	10.1%	11.1%	11.8%	12.3%	13.0%
65 Years and Older	52	45	51	46	45	32	37	60
Population	42,957	43,221	43,471	43,479	43,306	43,057	42,807	42,702
Rate per 100,000	121.05	104.12	117.32	105.80	103.91	74.32	86.43	140.51
Percent of Total	12.0%	11.0%	11.6%	10.3%	10.4%	7.4%	8.9%	11.2%
Other/Unknown	196	187	212	186	187	202	166	208
Percent of Total	45.1%	45.8%	48.2%	41.6%	43.1%	46.5%	39.9%	38.7%

Figure 6.6
Shasta County
AOD-Related
Hospitalization
Rate per 100,000
Population by
Patient Age
Category



Indicator 7: Deaths Due to Alcohol and Drug Use

The number of deaths due to alcohol and drug-related causes and age adjusted death rate per 100,000 population.

Table 7.1

Deaths Due to Alcohol- and Drug-Related Causes (Combined) and Age-Adjusted Rate per 100,000 with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	53	52	61	78	82	82	78	89
Total Population	164,794	168,509	171,936	175,060	177,465	179,482	181,528	184,010
Rate per 100,000	31.06	31.32	33.92	42.33	45.64	43.26	40.06	46.27
CALIFORNIA Rate per 100,000	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46

Figure 7.1
Shasta County
Mortality Age-
Adjusted Rate per
100,000 Total
Population with
Comparison to
Statewide Rates

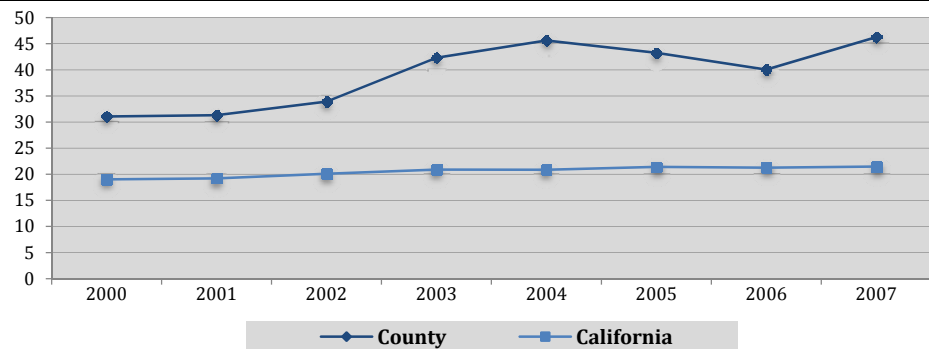
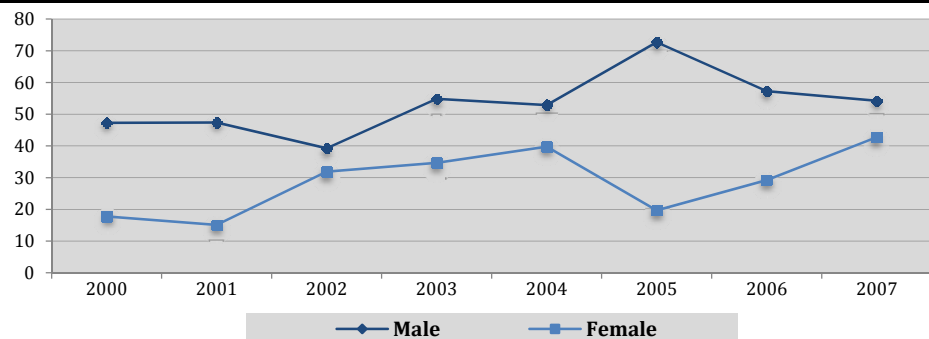


Table 7.2

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Gender of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	53	52	61	78	82	82	78	89
Male	38	39	33	47	46	64	51	49
Population	80,365	82,304	84,084	85,707	86,959	88,012	89,082	90,370
Rate per 100,000	47.28	47.39	39.25	54.84	52.90	72.72	57.25	54.22
Percent of Total	71.70%	75.00%	54.10%	60.26%	56.10%	78.05%	65.38%	55.06%
Female	15	13	28	31	36	18	27	40
Population	84,429	86,205	87,852	89,353	90,506	91,470	92,446	93,640
Rate per 100,000	17.77	15.08	31.87	34.69	39.78	19.68	29.21	42.72
Percent of Total	28.30%	25.00%	45.90%	39.74%	43.90%	21.95%	34.62%	44.94%

Figure 7.2
Shasta County
AOD-Related
Mortality Rate per
100,000
Population by
Decedent Gender



Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.3

Deaths Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	32	25	23	36	42	41	37	41
Total Population	164,794	168,509	171,936	175,060	177,465	179,482	181,528	184,010
Rate per 100,000	19.42	14.84	13.38	20.56	23.67	22.84	20.38	22.28
CALIFORNIA Rate per 100,000	10.17	10.45	9.96	10.42	10.29	10.79	10.47	10.59

Figure 7.3
Shasta County
Alcohol-Related
Mortality Rate per
100,000
Population with
Comparison to
Statewide Rates

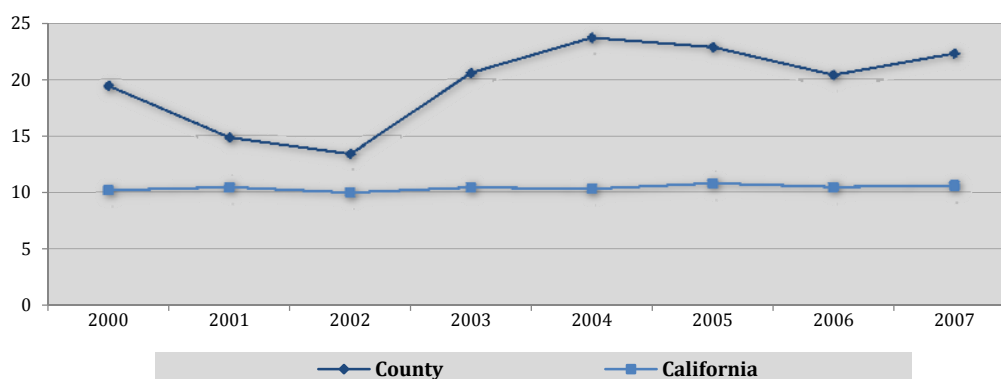
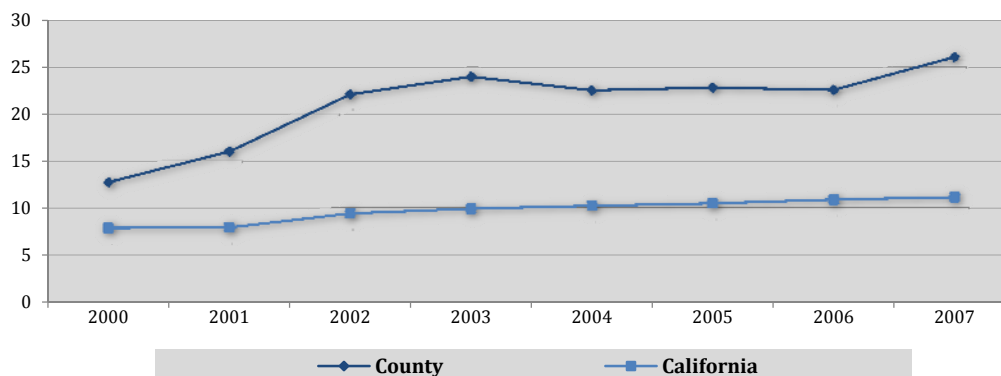


Table 7.4

Deaths Due to *Drug*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	21	27	38	42	40	41	41	48
Total Population	164,794	168,509	171,936	175,060	177,465	179,482	181,528	184,010
Rate per 100,000	12.74	16.02	22.10	23.99	22.54	22.84	22.59	26.09
CALIFORNIA Rate per 100,000	7.86	7.91	9.41	9.91	10.22	10.48	10.88	11.15

Figure 7.4
Shasta County
Drug-Related
Mortality Rate per
100,000
Population with
Comparison to
Statewide Rates



Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.5

Deaths Due to *Alcohol*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED DEATHS	32	25	23	36	42	41	37	41
Alcohol Psychosis	5	0	1	1	3	2	1	0
Rate per 100,000	3.03	0.00	0.58	0.57	3.00	1.11	0.55	0.00
Alcohol Abuse	0	1	2	3	3	3	0	1
Rate per 100,000	0.00	0.59	1.16	1.71	1.69	1.67	0.00	0.54
Alcohol Dependence Syndrome	8	10	3	10	9	8	8	7
Rate per 100,000	4.85	5.93	1.74	5.71	5.07	4.46	4.41	3.80
Alcoholic Polyneuropathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Degeneration of the Nervous System	0	0	0	0	0	0	1	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00
Alcoholic Myopathy	0	0	0	0	0	0		0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Cardiomyopathy	1	0	1	0	2	3	0	3
Rate per 100,000	0.61	0.00	0.58	0.00	1.13	1.67	0.00	1.63
Alcoholic Gastritis	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Liver Disease	18	14	16	21	25	24	26	28
Rate per 100,000	10.92	8.31	9.31	12.00	14.09	13.37	14.32	15.22
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fetus and Newborn Affect by Maternal Use of Alcohol	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol Poisoning	0	0	0	1	0	0	0	2
Rate per 100,000	0.00	0.00	0.00	0.57	0.00	0.00	0.00	1.09
Intentional Self-Poisoning (Alcohol)	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Excessive Blood Level of Alcohol	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol-Induced Pancreatitis	0	0	0	0	0	1	1	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.56	0.55	0.00

Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.6

Deaths Due to *Drug*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED DEATHS	21	27	38	42	40	41	41	48
Accidental Drug Poisoning	17	21	24	31	35	33	33	35
Rate per 100,000	10.32	12.46	13.96	17.71	19.72	18.39	18.18	19.02
Intentional Self-Poisoning (Drug)	3	5	9	6	3	6	5	9
Rate per 100,000	1.82	2.97	5.23	3.43	1.69	3.34	2.75	4.89
Intentional Poisoning (Assault)	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Drug Poisonings	0	0	4	3	2	1	1	4
Rate per 100,000	0.00	0.00	2.33	1.71	1.13	0.56	0.55	2.17
Fetus and Newborn Affect by Maternal Use of Drugs	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Mental and Behavioral Disorders due to Use of...</i>								
Cannabinoids	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cocaine	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hallucinogens	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Opioids	0	0	0	0	0	1	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00
Other Psychoactive Substances	1	1	1	2	0	0	1	0
Rate per 100,000	0.61	0.59	0.58	1.14	0.00	0.00	0.55	0.00
Sedatives or Hypnotics	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solvents	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stimulants	0	0	0	0	0	0	1	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00

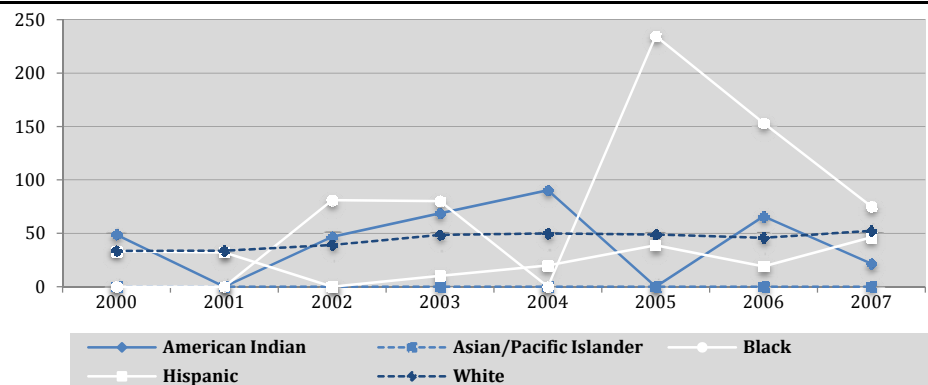
Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.7

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Race/Ethnicity of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	53	52	61	78	82	82	78	89
American Indian	2	0	2	3	4	0	3	1
Population	4,106	4,198	4,287	4,367	4,432	4,477	4,556	4,641
Rate per 100,000	48.71	0.00	46.65	68.70	90.25	0.00	65.85	21.55
Percent of Total	3.8%	0.0%	3.3%	3.8%	4.9%	0.0%	3.8%	1.1%
Asian/Pacific Islander	0	0	0	0	0	0	0	0
Population	3,308	3,622	3,924	4,204	4,423	4,600	4,817	5,085
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Black	0	0	1	1	0	3	2	1
Population	1,208	1,223	1,235	1,247	1,261	1,278	1,305	1,332
Rate per 100,000	0.00	0.00	80.97	80.19	0.00	234.74	153.26	75.08
Percent of Total	0.0%	0.0%	1.6%	1.3%	0.0%	3.7%	2.6%	1.1%
Hispanic	3	3	0	1	2	4	2	5
Population	9,090	9,348	9,595	9,841	10,085	10,302	10,544	10,800
Rate per 100,000	33.00	32.09	0.00	10.16	19.83	38.83	18.97	46.30
Percent of Total	5.7%	5.8%	0.0%	1.3%	2.4%	4.9%	2.6%	5.6%
White	48	49	58	73	76	75	71	82
Population	142,971	145,813	148,398	150,718	152,390	153,771	155,199	156,990
Rate per 100,000	33.57	33.60	39.08	48.43	49.87	48.77	45.75	52.23
Percent of Total	90.6%	94.2%	95.1%	93.6%	92.7%	91.5%	91.0%	92.1%
Other	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Figure 7.5
Shasta County
AOD-Related
Mortality Rate per
100,000
Population by
Decedent Race/
Ethnicity



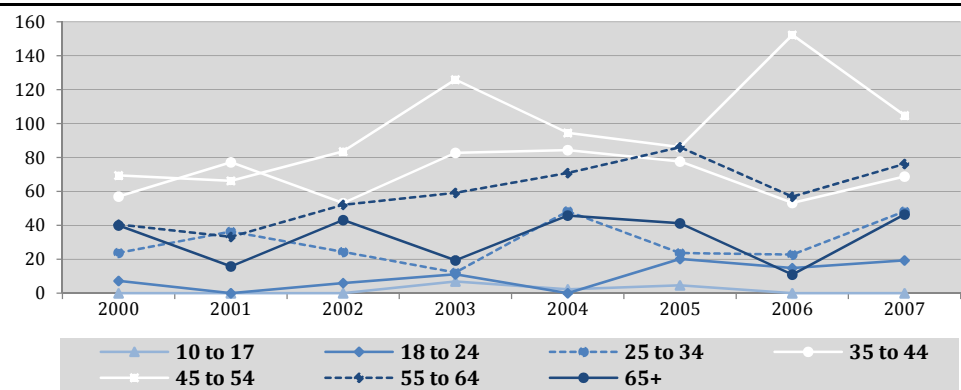
Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.8

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Age Category of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	53	52	61	78	82	82	78	89
17 Years and Under	0	0	0	3	1	2	0	0
Population	42,957	43,221	43,471	43,479	43,306	43,057	42,807	42,702
Rate per 100,000	0.00	0.00	0.00	6.90	2.31	4.65	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	3.8%	1.2%	2.4%	0.0%	0.0%
18 to 24 Years	1	0	1	2	0	4	3	4
Population	13,736	15,219	16,601	17,949	19,085	19,759	20,258	20,657
Rate per 100,000	7.28	0.00	6.02	11.14	0.00	20.24	14.81	19.36
Percent of Total	1.9%	0.0%	1.6%	2.6%	0.0%	4.9%	3.8%	4.5%
25 to 34 Years	4	6	4	2	8	4	4	9
Population	16,769	16,507	16,416	16,394	16,537	16,893	17,559	18,649
Rate per 100,000	23.85	36.35	24.37	12.20	48.38	23.68	22.78	48.26
Percent of Total	7.5%	11.5%	6.6%	2.6%	9.8%	4.9%	5.1%	10.1%
35 to 44 Years	14	19	13	20	20	18	12	15
Population	24,557	24,601	24,457	24,161	23,690	23,168	22,533	21,792
Rate per 100,000	57.01	77.23	53.15	82.78	84.42	77.69	53.26	68.83
Percent of Total	26.4%	36.5%	21.3%	25.6%	24.4%	22.0%	15.4%	16.9%
45 to 54 Years	17	17	22	34	26	24	43	30
Population	24,485	25,643	26,309	26,987	27,496	27,849	28,241	28,615
Rate per 100,000	69.43	66.29	83.62	125.99	94.56	86.18	152.26	104.84
Percent of Total	32.1%	32.7%	36.1%	43.6%	31.7%	29.3%	55.1%	33.7%
55 to 64 Years	7	6	10	12	15	19	13	18
Population	17,284	18,051	19,178	20,278	21,170	22,070	22,835	23,603
Rate per 100,000	40.50	33.24	52.14	59.18	70.85	86.09	56.93	76.26
Percent of Total	13.2%	11.5%	16.4%	15.4%	18.3%	23.2%	16.7%	20.2%
65 Years and Older	10	4	11	5	12	11	3	13
Population	25,006	25,267	25,504	25,812	26,181	26,686	27,295	27,992
Rate per 100,000	39.99	15.83	43.13	19.37	45.83	41.22	10.99	46.44
Percent of Total	18.9%	7.7%	18.0%	6.4%	14.6%	13.4%	3.8%	14.6%

Figure 7.6
Shasta County
AOD-Related
Mortality Rate per
100,000
Population by
Decedent Age
Category



SOURCES

Indicator	Agency	Print and Electronic Data Sources
Binge Drinking in the Past Year	UCLA Center for Health Policy Research, California Department of Health Services, Public Health Institute	California Health Interview Survey (CHIS) 2008
Admissions to Alcohol and Other Drug Treatment	California Department of Alcohol and Drug Programs (ADP)	California Alcohol and Drug Data System (CADDs) Admissions Data 2000–2005 California Outcome Measurement System (CalOMS) Admissions Data 2006–2008
Alcohol and Drug-Related Crime	California Department of Justice, Office of the Attorney General, Criminal Justice Statistics Center	California Arrest Data 2000–2008
Drinking and Driving	California Highway Patrol (CHP)	Statewide Integrated Traffic Records System (SWITRS) 2000–2008
Alcohol- and Drug-Related Hospitalizations	Office of Statewide Health Planning and Development (OSHPD)	California Hospital Discharge Data Set, 2000–2007
Alcohol and Drug-Related Mortality	California Department of Public Health, Vital Statistics Section	Death Statistical Masterfile 2000–2007 California Health Status Profiles 2006

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